SAMSUNG
H6000 PJT(DRYER)
Repair Manual

BASIC MODEL	MODEL CODE	MODEL NAME
DV45H6	DV45H6300EG/A3	DV45H6300EG
	DV45H6300GG/A3	DV45H6300GG
	DV45H6300EG/AC	DV45H6300EG
	DV45H6300EW/A3	DV45H6300EW
	DV45H6300GW/A3	DV45H6300GW
	DV45H6300EP/AC	DV45H6300EP
	DV45H6300GP/A3	DV45H6300GP

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1.Safety Warnings

WARNING - RISK OF FIRE

• Clothes dryer installation must be performed by a qualified installer.

• Install the clothes dryer according to the manufacturer's instructions and local codes.

• Do not install a clothes dryer with flexible plastic venting materials. If flexible metal (foil type) duct is installed, it must be of a specific type identified by the appliance manufacturer as suitable for use with clothes dryers. Flexible venting materials are known to collapse, be easily crushed, and trap lint. These conditions will obstruct clothes dryer airflow and increase the risk of fire.

• To reduce the risk of severe injury or death, follow all installation instructions.

1.Safety Warnings

TO REDUCE THE RISK OF FIRE OR EXPLOSION:

- Do not dry items that have been previously cleaned, washed, soaked, or spotted with gasoline, dry cleaning solvents, or other flammable or explosive substances. They emit vapors that could ignite or explode. Any material that has been in contact with a cleaning solvent or flammable liquids or solids should not be placed in the dryer until all traces of these flammable liquids or solids and their fumes have been removed. There are many highly flammable items used in homes, such as acetone, denatured alcohol, gasoline, kerosene, some liquid household cleaners, some spot removers, turpentine, waxes, and wax removers.

- Do not dry items containing foam rubber (may be labeled latex foam) or similarly textured rubber-like materials on a heat setting. Heated foam rubber materials can, under certain circumstances, produce fire by spontaneous combustion.

1.Safety Warnings

WHAT TO DO IF YOU SMELL GAS:

- Do not try to light any appliance.
- Do not turn on the appliance.
- Do not touch any electrical switch.
- Do not use any phone in your building.
- Clear the room, building or area of all occupants.
- Immediately call your gas supplier from a neighbor’s phone. Follow the gas supplier’s instructions.
- If you cannot reach your gas supplier, call the fire department.
- Installation and service must be performed by a qualified installer, service agency, or the gas supplier..

1.Safety Warnings

Important safety instructions

WARNING

To reduce the risk of fire, electric shock, or injury to persons when using your appliance, follow basic precautions, including the following:

1. Read all instructions before using this appliance.

2. Do not dry articles that have been previously cleaned in, washed in, soaked in, or spotted with gasoline, dry-cleaning solvents, or other flammable or explosive substances, because they give off vapors that could ignite or explode.

3. Do not use the dryer to dry clothes which have traces of any flammable substance, such as vegetable oil, cooking oil, machine oil, flammable chemicals, thinner, etc., or anything containing wax or chemicals, such as mops and cleaning cloths. Flammable substances may cause the fabric to catch fire by itself.

4. Do not store or use gasoline or other flammable vapors and liquids near this or any other appliance.

5. Do not allow children or pets to play on, in, or in front of the appliance. Close supervision is necessary when the appliance is used near children and pets.

6. Before the appliance is removed from service or discarded, remove the door to the drying compartment to prevent children or animals from becoming trapped inside.

7. Do not reach into the appliance when the drum is moving.

8. Do not install or store this appliance where it will be exposed to the weather.

9. Do not tamper with the controls.

10. Do not repair or replace any part of the appliance or attempt any servicing unless specifically recommended in the user-maintenance instructions or published in the user-repair instructions that you understand and have the skills to carry out.

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1.Safety Warnings

11. Do not use fabric softeners or products to eliminate static unless recommended by the manufacturer of the fabric softener or product.

12. Clean the lint screen before or after each load.

13. Do not use heat to dry articles containing foam rubber or similarly textured rubber-like materials.

14. Keep the area around the exhaust opening and surrounding areas free from lint, dust, and dirt.

15. The interior of the dryer and exhaust duct should be cleaned periodically by qualified service personnel.

16. Do not place items exposed to cooking oils in your dryer. Items contaminated with cooking oils may contribute to a chemical reaction that could cause a load to catch fire.

17. This appliance must be grounded. See “Electrical requirements” and “Grounding” in the “Installing your dryer” section.

18. This appliance must be properly grounded. Never plug the power cord into a receptacle that is not grounded adequately and in accordance with local and national codes. Refer to installation instructions for grounding this appliance.

19. Ensure pockets are free from small irregularly shaped hard objects and foreign material, i.e. coins, knives, pins, etc. These objects could damage your dryer.

20. Gas leaks may occur in your system, resulting in a dangerous situation.

21. Gas leaks may not be detected by smell alone.

22. Gas suppliers recommend you purchase and install a UL-approved gas detector.

2. Summary of the Product

Concept

Main Feature

New design and one of the best dryer options and care all clothes material.

- ✓ The Largest Capacity
- ✓ Smart Care
- ✓ Vent Sensor(DV45H6300*)
- ✓ Steam Cycle
- ✓ Sanitize Cycle
- ✓ Energy Saving
- ✓ Time Saving
- ✓ Easy Reversible Door
- ✓ 4-way Vent(Elec.)

2.Summary of the Product

The Largest Capacity	Ultra drying capabilitlites are at your fingertips! Now you can dry extra-large loads. Our ultralarge 7.5 cu.ft. capacity dryer circulates more air through your clothes getting them dry faster, for a wrinkle-free result.
Vent Sensor	Your Samsung dryer is equipped with a Vent Sensor, which detects and notifies you when it is ti me to clean the ductwork. Keep your dryer safe and efficient by cleaning the ducts when prompted.
Smart Care	Samsung's Smart Care, an automatic error-monitoring system, detects and diagnoses problems at an early stage and provides a quick and easy solutions, With the innovative Smart Remote Control technology, you can also be alerted when the problem occurs via your smart phones.
Energy Saving	Samsung dryers are super energy efficient, that you can dry up to 3.31 pounds of laundry with 1kWh. Also, both the large capacity and Fuzzy Logic Control save energy by automatically drying your clothes the most efficient way.
Time Saving	Our cycles are designed with you in mind. All our dryers are designed to dry your clothes in less time... just 42 minutes! Giving you time for more important things in life.
Easy Reversible Door	Our dryers will fit just about anywhere and without a door conflict. The direction of our easy reversible door can be changed with just four screws.
4-way Vent(Elec.)	You can install the exhaust vent in the following four (4) positions: back, either side, bottom.
Steam Cycle	REFRESH, WRINKLE AWAY
Sanitize Cycle	Sanitize garments by infusing high temperature heat deep into the fabric during the drying cycle. Use this course to keep your bedding and curtains clean through sanitization.

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2.Summary of the Product

Specification

Model		H6000	DV435
Product Specification	Capacity (kg)	7.5 CU.FT	7.5 CU.FT
	Power source	ELECTRIC/GAS	ELECTRIC/GAS
	Drying Cycle	13	13
	Heater	5300W (ELEC) 22000 BTU/hr (GAS)	4700W
	Drying Level	5	5
	Temp Select	4	5
	Steam Cycle	YES	YES
	Display residue time	YES	YES
	Drum light	YES	Yes / FILNAMENT LAMP
	Child lock	YES	YES
	Reversible Door	YES	YES
	Drum material	STS	STS
	Window Size	20 inch	20 inch
	SET Size (WxDxH : Inch)	27 X 32.4 X 38.7	27x31.1x39
Performance	Cycle time (AHAM 8lbs)	30 min	42 min
Appearance	Door	Chrome Trim	Chrome Trim
	Control Panel	LED	LED
	Display Color	ONYX	RED

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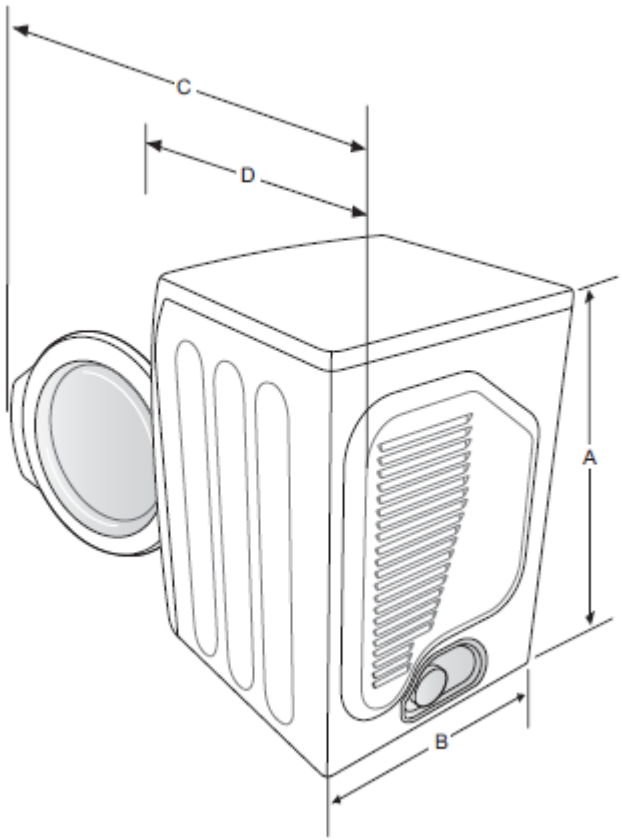
2.Summary of the Product

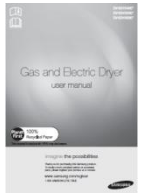
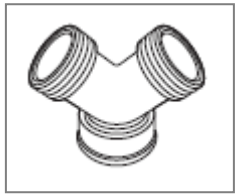
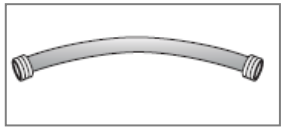
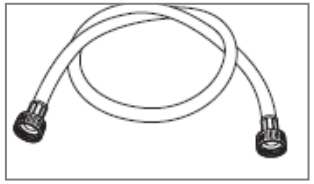
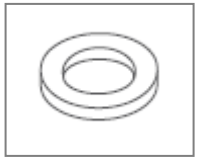
Product Dimension



Dimension	Inches (cm)
Height	38.7” (98.4)
Width	27” (68.6)
Depth With Door Open 90 Degrees	53.” (134.5)
Depth	32.4” (82.3)

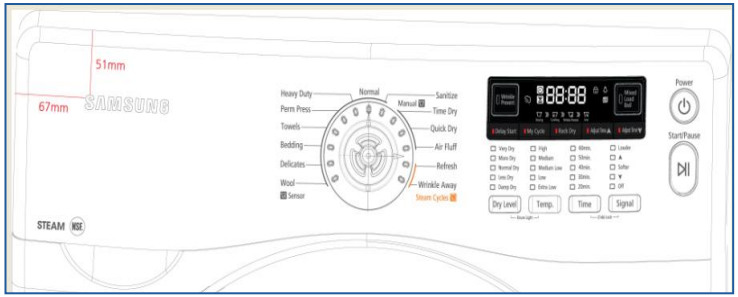
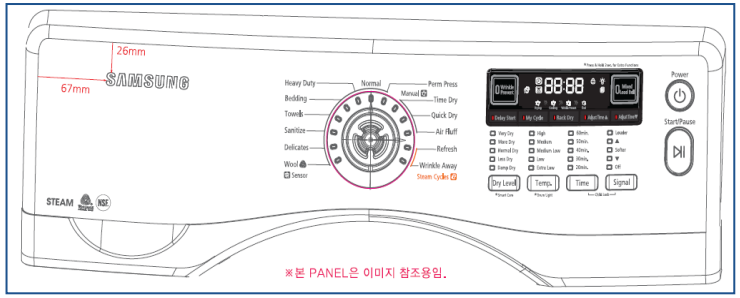
2.Summary of the Product

Options Specifications

Item		Code	QTY	Remarks
	Manual-Users	DC68-03380A	1	**H6000**
	Manual-Users (TECH)	DC68-03382A	1	
				
"Y"-connector DC97-15103A	Short inlet hose DC97-15249A	Long inlet hose DC62-00075B	Rubber Washer DC62-40178A	

3. Changed Parts List

Control Panel

DV435	H6000	Remark
		Print change

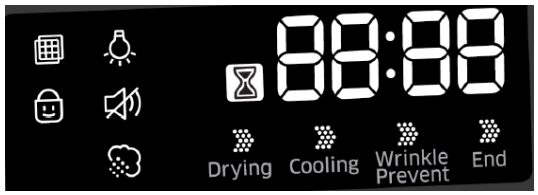
3. Changed Parts List

ASSY PCB MAIN

DV435	H6000	Remark
		S/W CHANGE :Smart Care Function added

3. Changed Parts List

ASSY PCB SUB

DV435	H6000	Remark
		INLAY FILM DESIGN GHANGE

4. Instruction of Function

Control Panel

Cycle Selector	To select a cycle, rotate the Cycle selector dial to the desired cycle. The indicator light by the cycle name will illuminate. The ECO NORMAL, NORMAL, HEAVY DUTY, BEDDING, SANITIZE, PERM PRESS, WOOL and DELICATES cycles are Sensor Dry cycles. Sensor Dry automatically senses the moisture in the load and shuts the dryer off when the selected dryness level (Very Dry to Damp Dry) is reached.
	Eco Normal: This cycle reduces energy usage by up to 20 % compared to the Normal Dry cycle. It adjusts the cycle time and temperature for increased efficiency.
	Normal- The NORMAL cycle is for most fabrics including cotton, underwear and linen. (If this cycle is selected, the Eco Dry function is enabled by default. For more information, please refer to the descriptions about the "Eco Dry" option on next page.)
	Heavy Duty-Use this cycle to get high heat for heavy fabrics such as jeans, corduroys, or work clothes.
	Bedding - For bulky items such as blankets, sheets, and comforters.
	Sanitize - Sanitize garments by infusing high temperature heat deep into the fabric during the drying cycle. Use this course to keep your bedding and curtains clean through sanitization.
	Perm Press-Dry wrinkle-free cottons, synthetic fabrics, knits, and permanent press fabrics automatically.
	Wool -For machine washable and tumble dryable wool only.
	Delicates - The DELICATES cycle is designed to dry heat-sensitive items at a low drying temperature.

Control Panel

Cycle Selector	**Air Fluff-** The AIR FLUFF cycle tumbles the load in room temperature air.
	Refresh -This cycle is best for smoothing out wrinkles and reducing odors from loads consisting of one to four dry items. In this cycle a small amount of water is sprayed into the dryer drum after several minutes of tumbling with heat.
	Wrinkle Away - This cycle is best for smoothing out wrinkles and reducing odors from loads consisting of one to four dry items. In this cycle a small amount of water is sprayed into the dryer drum after several minutes of tumbling with heat.

4. Instruction of Function

Control Panel

Select Cycle Option	**Anti Static -**To reduce statics by clothing friction and spray steam at the later period of drying cycle. It is only available with: NORMAL, HEAVY DUTY, PERM PRESS, DELICATES (Dry level of every course exceeds Normal) and TIME DRY course. In order to reduce statics, the drum can be paused during operation. **Rack Dry -**Rack Dry is available in the TIME DRY cycle. Temperature will be set to Extra Low only. (Refer to the "**Rack dry**" section on page **28**.) **Mixed Load Bell –** The mixed load bell that notifies you when the average dry level in a load is damp dry (80 % dried). This lets you take garments that you don't want fully dried or that dry quickly out of the dryer early while letting others continue to dry. You can select this function in all Sensor Dry cycles except WOOL, SANITIZE. The dry level selections are limited to Normal Dry, More Dry, and Very Dry. **Wrinkle Prevent** –Wrinkle Prevent provides approximately 180 minutes of intermittent tumbling in unheated air at the end of the cycle to reduce wrinkling. Press the Wrinkle Prevent button to activate this feature. The indicator light above the pad will illuminate when Wrinkle Prevent is selected. The load is dry, and can be removed at any time during the Wrinkle Prevent cycle. **My Cycle –** Choose your favorite cycle including cycle, temp, dry level option, etc. (Refer to the "**My Cycle**" section on page **30**.) **Adjust Time** –Time can be added or subtracted from the automatically set times in the Manual Dry cycles (TIME DRY, QUICK DRY, or AIR FLUFF cycles) and WRINKLE AWAY cycle. To add or subtract time from the cycle, press the Adjust Time arrow pad up or down until the desired time is displayed. **Small Load Care ™ (Gas model Only)** –To control operation rate for drying a small loads at Sensor Dry course. It is only available with: NORMAL, HEAVY DUTY, PERM PRESS and DELICATES course. It can't be selected/cancelled when the drying course is running. In order to improve drying effect and control operation rate, the drum can be paused during operation. **Eco Dry(Electric model Only)** -This function is available in the NORMAL, and TIME DRY cycles. When the Eco Dry function is activated, drying takes longer but the power consumption is reduced by up to 20%. (When the Eco Dry function is enabled, the drying time can be extended up to 3 times depending on the specified temperature and the amount of laundry to be dried. When the product is shipped, the Eco Dry function is set to On by default.)

4. Instruction of Function

Control Panel

Dry Level	To select the dry level in the NORMAL, HEAVY DUTY, or other Sensor Dry cycles, press the Dry Level button. An indicator light will illuminate next to the desired dryness level. Press the button repeatedly to scroll through the settings. Larger or bulkier loads may require the Very Dry or More Dry setting for complete dryness. The Less Dry setting is best suited for lightweight fabrics or for leaving some moisture in the clothing at the end of the cycle. Damp Dry is designed to partially dry items. Use for items that lay flat or hang to dry.
Temp	To select the correct temperature for the load, press the Temp. button. An indicator light will illuminate next to the desired temperature. Press the button repeatedly to scroll through the settings. **High -**For sturdy cottons or those labeled Tumble Dry. **Medium** – For permanent press, synthetics, lightweight cottons, or items labeled Tumble Dry Medium. **Med Low** – For lower heat than Medium to dry synthetic or washable knit fabrics. **Low -**For heat sensitive items labeled Tumble Dry Low or Tumble Dry Warm. **Extra Low** – Provides the lowest heated dry temperature possible.
Time	When using Manual Dry cycles, you can adjust the drying time by pressing the Time selection button. During the Sensor Dry cycle, the time light indicator is off because exact drying times are determined by fluctuating humidity levels.
LED Display	The display window shows the estimated time remaining in the cycle after the Start/Pause button is pressed. The estimated time remaining may fluctuate as the cycle progresses. The Drying light will illuminate and remain lit until the cycle is complete. When your dryer is in the cool-down phase, the Cooling light will illuminate. When your dryer is in the wrinkle prevent phase, the Wrinkle Prevent light will illuminate. When the cycle is complete, “End” will appear in the display panel until the dryer door is opened or the Power button is pushed. If your dryer is paused during a cycle, the indicator lights will blink until the Start/Pause button is pressed.

4. Instruction of Function

Control Panel

Power	Press once to turn your dryer on. Press again to turn it off. If your dryer is left on for more than 10 minutes without any buttons being touched, the power automatically turns off.
Start/pause	Press to pause and restart programs.

Child Lock

Prevents children from playing with your dryer.

Setting/Releasing
To turn Child Lock on or off, press both the Temp. and Time buttons simultaneously for 3 seconds.

Child Lock Details

1. You can turn Child Lock on while your dryer is running.
2. Once you t the Child Lock function, no button, except for the Power button, will respond until you turn off
the Child Lock function.
3. The "Child Lock " indicator will be lit.

- If the dryer is powered on again, the Child Lock function stays on.
- To turn off Child Lock, follow the instructions above.

When other buttons, except for the Power button, do not respond, check the Child Lock indicator. If Child
Lock is on, follow the instructions above to turn Child Lock off.

Drum Light

Lights the dryer drum while the dryer is running.

Turning On and Off

To turn on or turn off the Drum Light, press and hole the Wrinkle Prevent button for 3 seconds.
You can turn the Drum Light on and off while your dryer is running and when it is stopped.
If you do not turn the Drum Light off 5 minutes after turning it on, the Drum Light is automatically turned
off.

SOUND OFF

Use this function to mute the button and operating sounds.

Setting and Releasing
To turn the Sound Off function on or off, press the Dry Level button for 3 seconds.

Sound Off Details:
1. You can set Sound Off while your dryer is running.
2. Once you have activated Sound Off, the button and operating sounds are muted until you deactivate it.
3. The "Sound Off " indicator will be lit.
If you do not turn the Sound Off function off before you turn your dryer off, It will still be on when you turn
your dryer on again. To turn Sound Off off, follow the instructions above.

MY CYCLE

-Load

•Press the My Cycle button for less than 3 seconds to activate My Cycle mode where all course settings and selected options are loaded.

• The My Cycle indicator turns on when the mode is active.

• If you have not configured any My Cycle settings, the default course settings are loaded.

-Save

You can add and save preferred options to My Cycle.

1. Turn the course dial to select a course.

2. Set necessary options for the selected course. For details on each course and options, see page 27.

3. Press and hold the My Cycle button for more than 3 seconds to save the course options. The My Cycle indicator blinks while the options are being saved.

The Wrinkle Prevent option is not available for the My Cycle function.

SMART CARE

This function enables you to check the status of the dryer using a smartphone.

1. Press and hold the Eco Dry (Electric model) or Small Load Care (Gas model) buttons for 3 seconds when an error occurs or if you haven't pressed any buttons on the dryer after you turned the power on.

2. When the Smart Care function is activated, the LED on the window display rotates for 2 or 3 seconds and then the error code will appear in the display panel.

3. Run the Smart Care app on your smart phone.
The Smart Care function has been optimized for: Galaxy & iPhone series (cannot be supported for some models).

4. If the smart phone's camera is focused on the display panel of the dryer, the panel and error message is automatically recognized and the error type and countermeasures are displayed on the smart phone.

5. If the smartphone fails to recognize the error code more than twice, please enter the error code displayed on the display panel of the dryer manually into the Smart Care app.

Downloading the Smart Care app
Download the Samsung Laundry App into your mobile phone from the Android market or Apple App store.
(Search word : Samsung Smart Washer/Dryer)

Precautions when using Smart Care

- If light from a light bulb, fluorescent bulb, or lamp is reflected on the display panel of the washing machine, the smartphone may not be able to recognize the panel or error message easily.
- If you hold the smartphone at too large an angle relative to the front of the display panel, it may not be able to recognize the error code. For best results, hold the smartphone so that the front of the panel and the smartphone are parallel or nearly parallel.

Rack Dry

Installing the drying rack

1. Open the dryer door.
2. Position the drying rack in the tumbler, placing the front lip of the drying rack (A) on the top of the lint filter.
3. Place the rear legs in the two recessed areas of the dryer's back wall, and then push down the middle of the drying rack to fix in place.
4. Place the items to be dried on the rack, leaving space between them so air can circulate.
5. Close the dryer door.
6. Press the Rack Dry button in the TIME DRY cycle and then select the time according to the amount of moisture and the weight of the items. The drying rack can be also used at AIR FLUFF cycle.

SUGGESTED ITEMS	SUGGESTED TEMP. SETTINGS
Washable sweaters (block to shape and lay flat on rack)	Extra Low (TIME DRY cycle)
Stuffed toys (cotton or polyester fiberfilled)	Extra Low (TIME DRY cycle)
Stuffed toys (foam or rubber-filled)	AIR FLUFF
Foam rubber pillows	AIR FLUFF
Sneakers	AIR FLUFF

Drying foam rubber, plastic, or rubber on a heat setting may cause damage to the items and lead to a fire hazard.

5. Test Mode & Error Check

Service Mode

How to enter:

- To enter Service Mode , press Mixed Load Bell + Temp. Keys 3 seconds in normal mode until it sends out a beeping sound.
- If pressing Mixed Load Bell + Temp. Keys in Service mode , it will return Normal mode.
- Even though entering Service mode, the operating cycle will not be influenced.

5. Test Mode & Error Check

Touch Sensor Data Display Mode

How to Enter

- With Power On pressing Mixed Load Bell +Temp for 3 seconds.
- This action will put the dryer into sensor bar touch data mode
- Dryer will display Sensor Bar data.

Definition of Sensor Bar Touch Data Mode

This mode is default mode of entering service mode.

5. Test Mode & Error Check

Cycle Count Mode

How to Enter

Press the Mixed loaded bell key in Service Mode.

Definition of Sensor Bar Touch Data Mode

This mode is to bring up the total number of cycles that User have carried out.

5. Test Mode & Error Check

Software Revision Mode

How to Enter

At Service Mode, press Temp until it sends out a beeping sound
ex) In case of “U1 05”, U1 means major version “U1”, 05 means minor version “05”.
If press Temp key In Software Version Mode, it will return Service Mode.

Definition of Software Version Mode

- It is to retrieve its software version

5. Test Mode & Error Check

Continuous Run Mode

How to Enter

Press Mixed Load Bell +Dry Level for 7 sec during Power On State (normal user mode).
Once in Continuous Run Mode, display “CC” for 1 sec and the remaining time for 2 sec in turns.
The previous cycle will restart during Continuous Run Mode until the mode is deactivated.
During Continuous Run Mode, press Mixed Load Bell +Dry Level for 7 seconds to go back to normal user mode.

5. Test Mode & Error Check

Data Display Mode

How to enter:

With Power On, press Adjust Up Key + Adjust Down Key for 7 seconds until it sends out a beeping sound .
If not pressed any keys for 5 minutes, it will be set back from Data Display Mode
If pressing Adjust Up Key in this mode ,Display Mode ID will be increased.
If pressing Adjust Down Key in this mode ,Display Mode ID will be decreased.

Definition of Software Version Mode:

Display Mode 0 : Temperature data
Display Mode 1 : Average Touch Sensor data for 1 minute
Display Mode 2 : Average Temperature data for 1 minute

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5. Test Mode & Error Check

Error items and Diagnostic Codes

Error Display	Trigger	Action Taken
tE	The Thermister resistance is very low or high.	Check for: - Clogged lint screen. - Restricted vent system. - Check Thermister resistance.
HE	Invalid heating Temp in running the dryer	Check for: - Restricted vent system. - Check Thermister resistance.
dE	Running the dryer with door open	Check for: - Close the door, and run the dryer. - Loose or open wire terminals in Door Sense circuit.
dF	Invalid door state for more than 256 milliseconds	Check for: -Loose or open wire terminals in Door Sense circuit.

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5. Test Mode & Error Check

Error items and Diagnostic Codes

Error Display	Trigger	Action Taken
bE2	Invalid state of key circuit short for 30 sec.	Check for: - Display PCB key circuit short or not.
FE	Invalid power source Frequency	Check for: -Not using regular power source frequency - Invalid power frequency sense circuit
AE	Electronic Control Problem (communication Error)	Check for: - Check PCB and Wire harness.- Replace PCB.
Et	Invalid state of Eeprom communication	Check for : - PCB with Eprom circuit.

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6. Reference Information

Troubleshooting

Problem	SOLUTION
Doesn’t run.	• Make sure the door is latched shut. • Be sure the power cord is plugged into a live electrical outlet. • Check the home’s circuit breaker and fuses. • Press the Start/Pause button again if the door is opened during the cycle.
Doesn’t heat.	• Check the home’s circuit breaker and fuses. • Select a heat setting other than Air Fluff. • On a gas dryer, check that the gas supply is on. • Clean the lint filter and exhaust duct. • Dryer may have moved into the cool-down phase of the cycle.
Doesn’t dry.	• Check all of the above, plus... • Be sure the exhaust hood outside the home can open and close freely. • Check exhaust system for lint buildup. Ducting should be inspected and cleaned annually. • Use a 4” rigid metal exhaust duct. • Do not overload. 1 wash load = 1 dryer load. • Sort heavy items from lightweight items. • Large, bulky items like blankets or comforters may require repositioning to ensure even drying. • Check that the dryer is draining properly to extract adequate water from the load. • Load may be too small to tumble properly. Add a few towels.

6. Reference Information

Troubleshooting

Problem	SOLUTION
Is noisy.	• Check the load for objects such as coins, loose buttons, nails, etc. Remove promptly. • It is normal to hear the dryer gas valve or heating element cycle on and off during the drying cycle. • Be sure the dryer is leveled properly as outlined in the installation instruction. • It is normal for the dryer to hum due to the high velocity of air moving through the dryer drum and exhaust system.
Dries unevenly.	• Seams, pockets, and other similarly heavy areas may not be completely dry when the rest of the load has reached the selected dryness level. This is normal. Select the Very Dry setting if desired. • If one heavy item is dried with a lightweight load, such as one towel with sheets, it is possible that the heavy item will not be completely dry when the rest of the load has reached the selected dryness level. Sort heavy items from lightweight items for best drying results.
Has an odor.	• Household odors from painting, varnishing, strong cleaners, etc. may enter the dryer with the surrounding room air. This is normal as the dryer draws the air from the room, heats it, pulls it through the tumbler, and exhausts it outside. • When these odors linger in the air, ventilate the room completely before using the dryer.

6. Reference Information

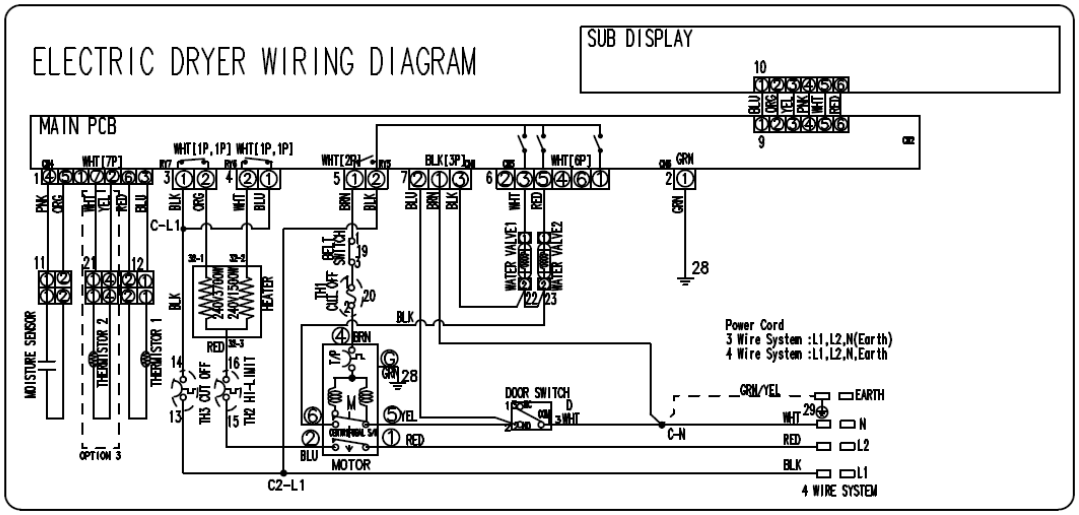
Troubleshooting

Problem	SOLUTION
Shuts off before load is dry.	• Dryer load is too small. Add more items or a few towels and restart the cycle. • Dryer load is too large. Remove some items and restart the dryer.
Lint on clothes.	• Make sure the lint filter is cleaned before every load. With some loads that produce high amounts of lint, it may be necessary to clean the filter during the cycle. • Some fabrics are lint producers (for example, a fuzzy white cotton towel) and they should be dried separately from clothes that are lint trappers (for example, a pair of lack linen pants) • Divide larger loads into smaller loads for drying • Check pockets thoroughly before washing and drying clothes.
Garments still wrinkled after Wrinkle-Care	• Small loads of 1 to 4 items work best. • Load fewer garments.Load similar-type garments.
Odors remain in clothing after Refresh.	• Fabrics containing strong odors should be washed in a normal cycle.
Water drips from nozzle when Steam-Care starts	• This is steam condensation. The dripping water will stop after a short time.
Sprayed water is not visible during Steam-Care	• Sprayed water is difficult to see when the door is closed.

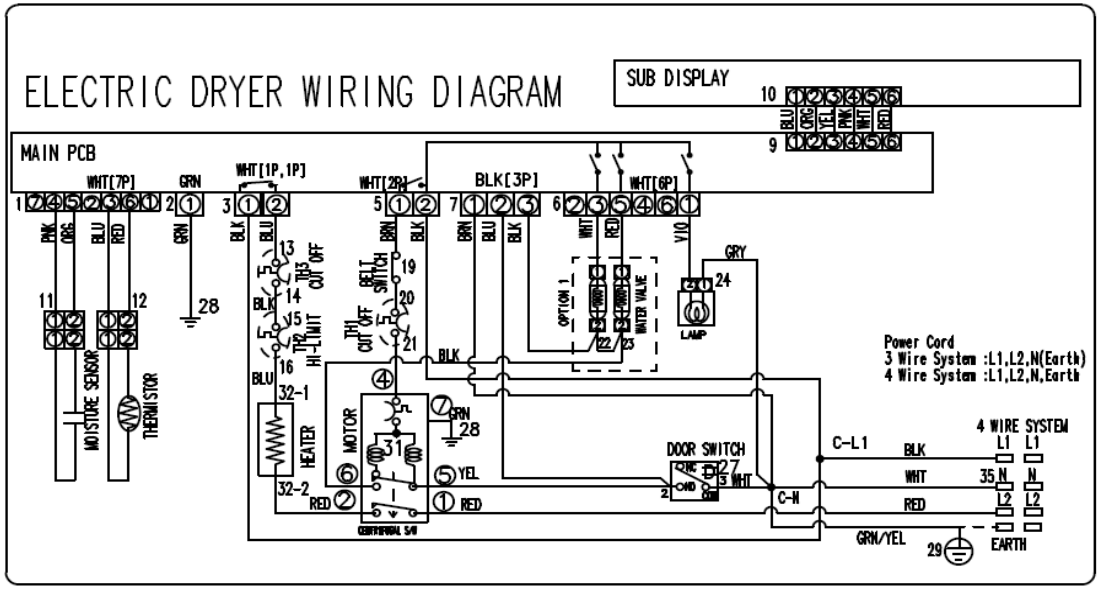
6. Reference Information

Wiring Diagram

SINGLE HEATER

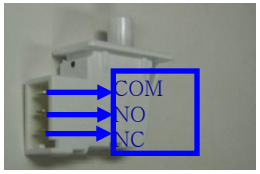
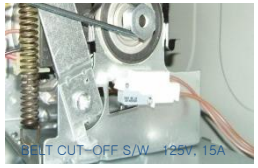


DOUBLE HEATER



6. Reference Information

Component Check

Parts	Image	Description	Value
[Electric]			
Thermistor		Unplug connector and test from wire insertion side. Pin #2 and Pin #6 of CN6	10 KΩ @ 77° F/25°C
Door Switch		Unplug connectors and test switch terminals. Door open terminals COM to NC Door open terminals COM to NO Door closed terminals COM to NC Door closed terminals COM to NO	 Infinity Less than 1 Ω Infinity Less than 1 Ω
Lamp		Unplug connectors and test switch terminals. Check across terminals	80 to 100 Ω
Belt Switch		Unplug connectors and test switch terminals. Check across terminals switch closed Check across terminals switch open	Less than 1 Ω Infinity

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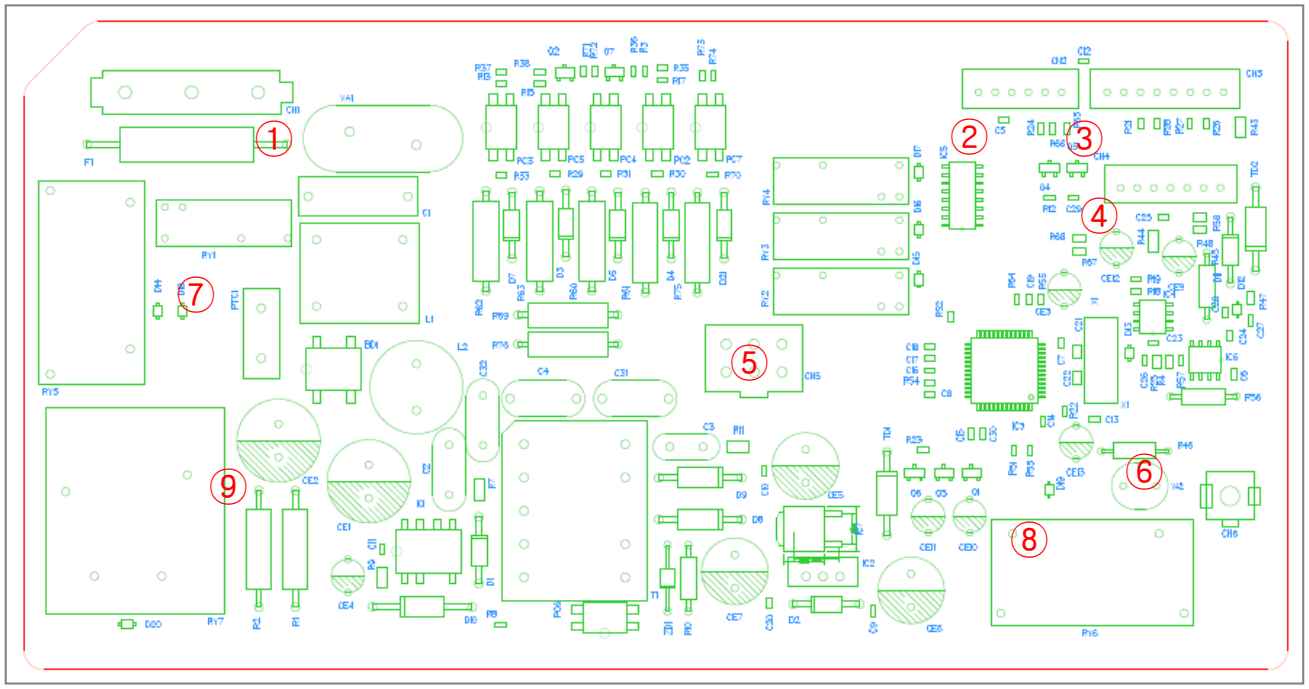
6. Reference Information

Component Check

Parts	Spec	Description	Value
Thermostat 1 [Electric]			
Thermostat 1	**Thermostat Cut Off 185°F/85°C, 25A**	**Unplug connector and measure its resistance**	**Less than 1 Ω**
Thermostat 2	**Hi Limit 260°F/127°C, 25A (Electric) 230°F/110°C, 25A (Gas)**	**Unplug connector and measure its resistance**	**Less than 1 Ω**
Thermostat 3	**Thermostat Cut Off 320°F/160°C, 25A**	**Unplug connector and measure its resistance**	**Less than 1 Ω**
Heater	**230V / 4700W**	**Unplug connectors and test Heater terminals**	**10 Ω**

Main PBA Layout (The Principle Part)

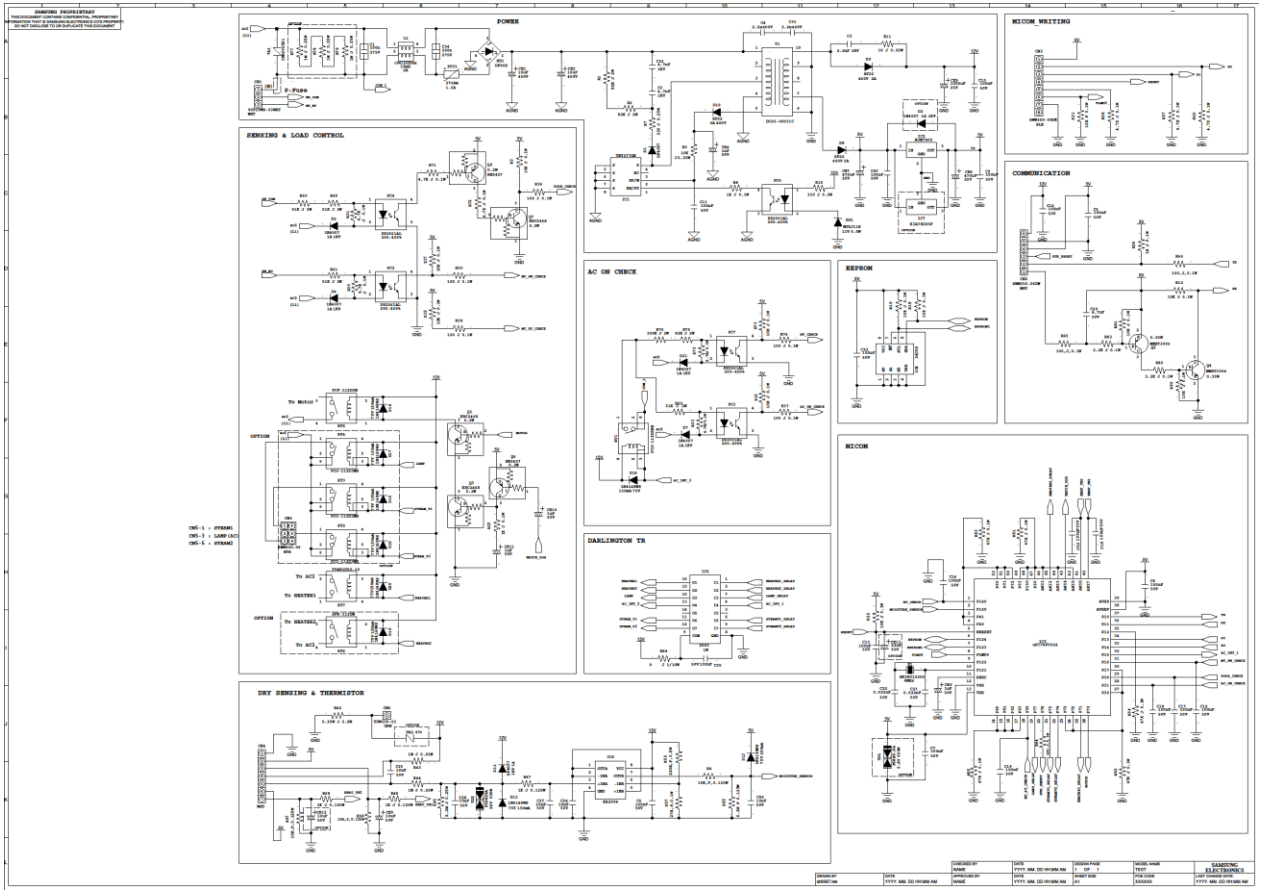


6. Reference Information

Location	Part No.	Function	Description
1	CN1	AC CONNECTION CONNECTOR	Supplies AC power to the PBA
2	CN2	SUB PBA COMMUNICATION CONNECTOR	The connector that controls communications with the Sub PBA corresponding to the Display.
3	CN3	MICOM FLASH CONNECTOR	The connector that writes software onto the MICOM.
4	CN4	SENSOR CONNECTION CONNECTOR	Connects the temperature sensor in order to detect the temperature of the heater.
5	CN5	VALVE CONNECTION CONNECTOR	It is connected to the steam Valve(Steam Models Only) and the Lamp of the Drive Block and controls the ON/OFF signal.
6	CN6	SET GROUND CONNECTION CONNECTOR	The connector connecting the Dryer Set and the ground of the PBA
7	RY5	MOTOR OPERATION RELAY	The relay that turns the Main Motor and off.
8	RY6	HEATER2 OPERATION RELAY	The relay that turns the Heater2 on and off.
9	RY7	HEATER1 OPERATION RELAY	The relay that turns the Heater1 on and off.

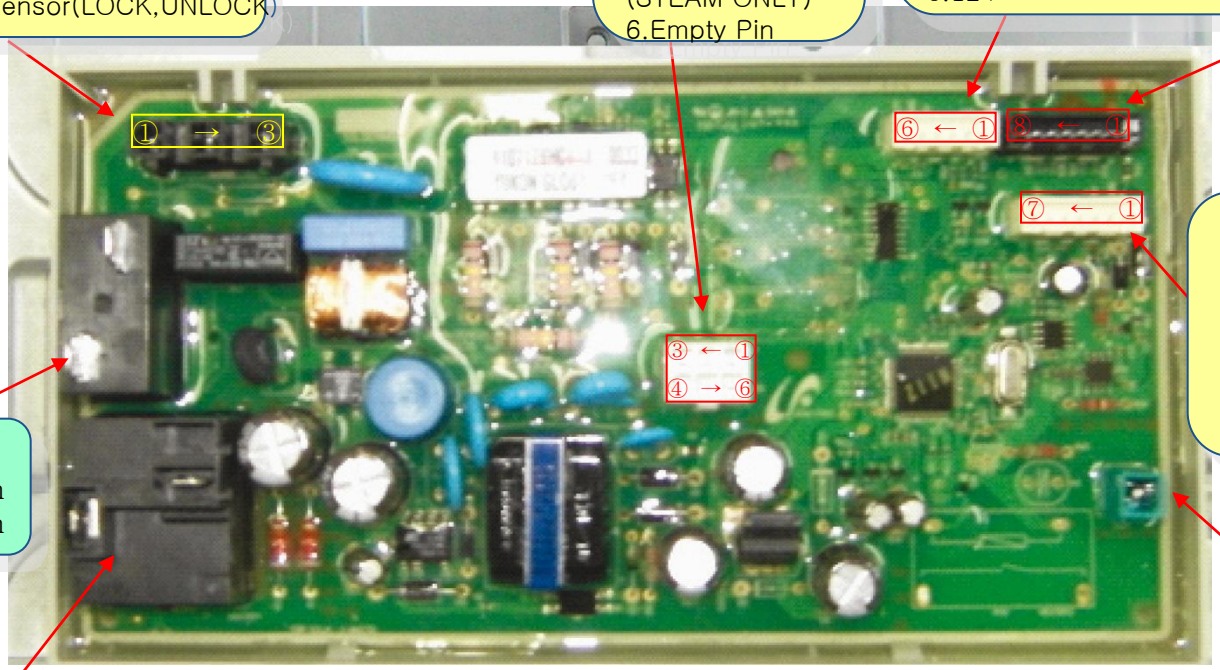
6. Reference Information

Schematic Diagram of Main PBA (DOUBLE CLICK A FICTURE FOR THE DETAIL)



6. Reference Information

Connector & Relay Terminal Description (Main PBA)



CN1
1.AC Power Port
2.AC Power off Detection Sensor
3.Door Detection Sensor(LOCK,UNLOCK)

CN5
1.STEAM VALVE1
(STEAM ONLY)
2.Empty Pin
3.LAMP
4.Empty Pin
5.STEAM VALVE2
(STEAM ONLY)
6.Empty Pin

CN2
1.Communications Port(Rx)
2.Communications Port(Tx)
3.SUB RESET
4. 5V
5. DGND
6.12V

CN3
1.5V
2.SO
3.SI
4.RESET
5.CLOCK
6.FLMDO
7.DGND
8.Empty Pin

CN4
1.DGND
2.5V
3.TEMP Sensor1
4.Fabric Detection Sensor
5.Fabric Detection Sensor
6.5V
7. TEMP Sensor2

RY5
1.Motor Relay Switch
2.Motor Relay Switch

CN6
1.SET GND

RY7
1.Heater1 Relay Switch
2.Heater1 Relay Switch

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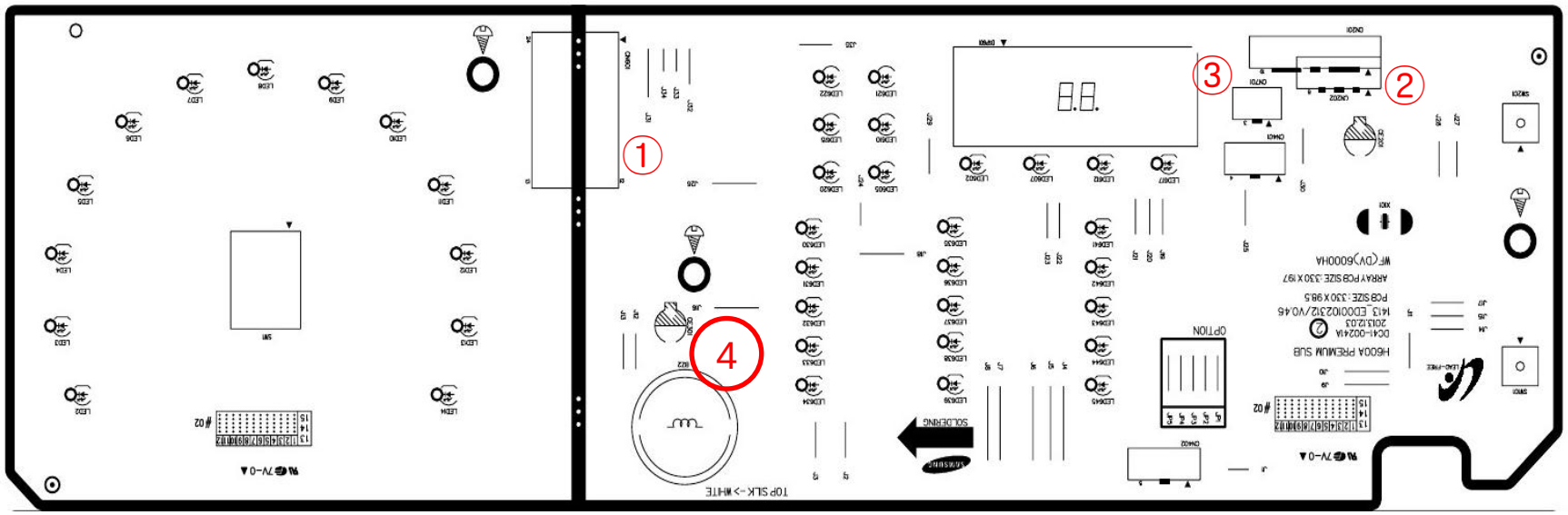
6. Reference Information

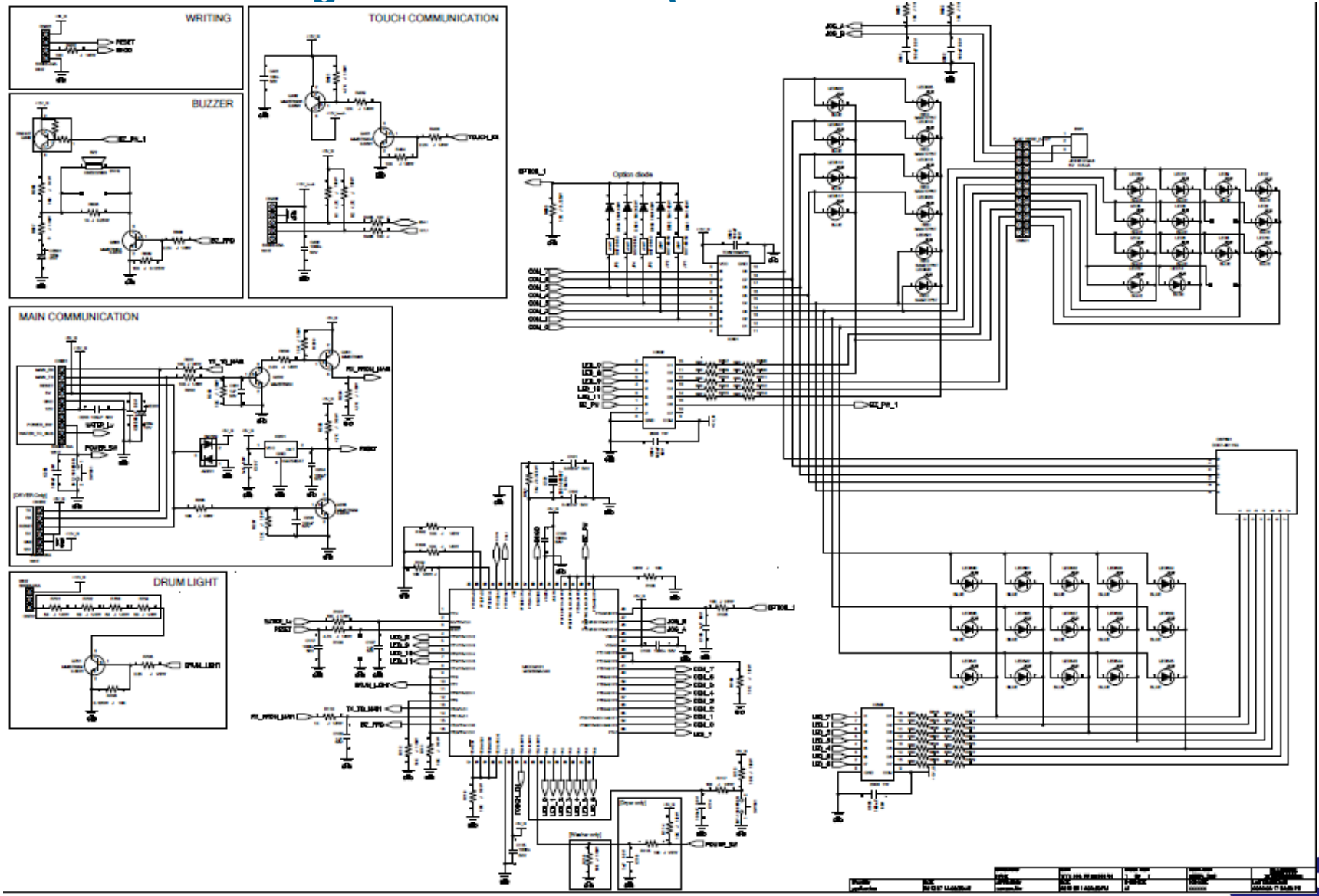
Sub PBA Layout (The Principle Part)



Location	Part No.	Function	Description
1	SUB CN601	Connect SUB PBA and ENCODER	Connects the SUB PBA Board and the Encoder Board.
2	SUB CN202	Connect Main PBA	Receives power from the Main PBA and provides a communications function.
3	SUB CN701	Connect LED LAMP	Connects the SUB PBA Board and the LED LAMP
4	SUB CN402	BUZZER	Generates sound when the Menu key is pressed, the Encoder operates and the menu is closed.

6. Reference Information

Schematic Diagram of Sub PBA (DOUBLE CLICK A FICTURE FOR

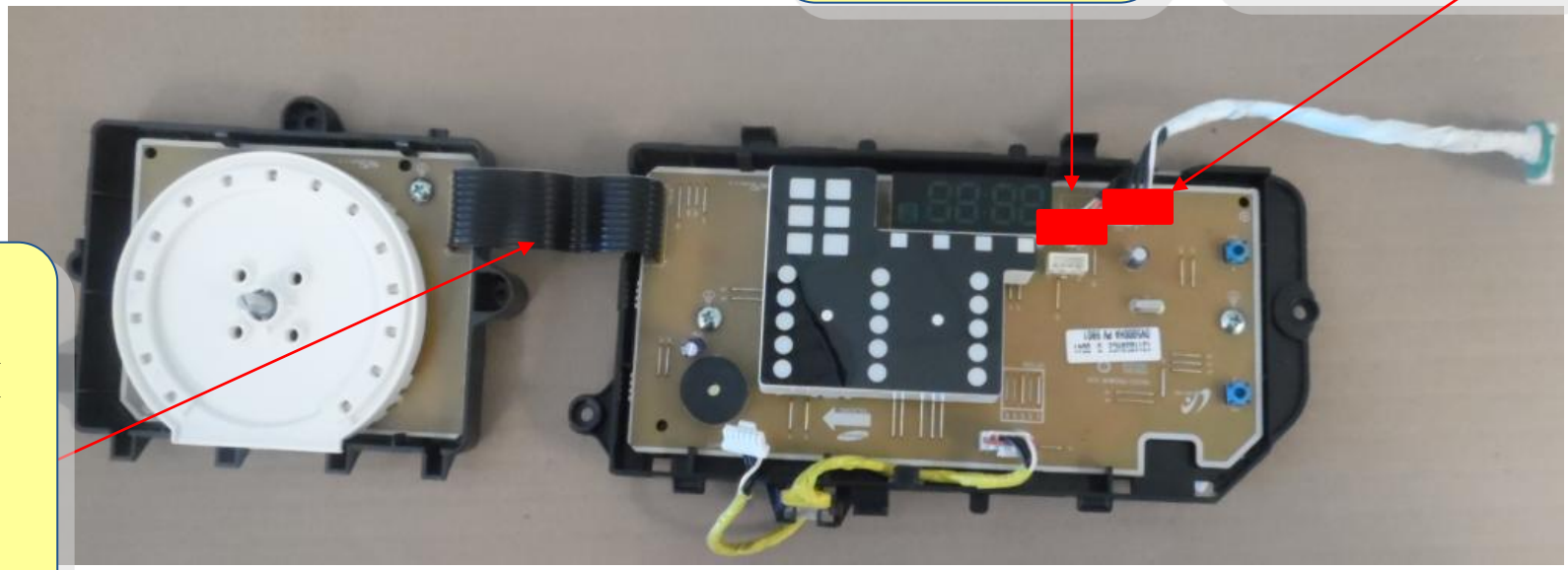


6. Reference Information

Connector & Relay Terminal Description (Sub PBA)

CN3
1. LED LAMP
2. LED LAMP

CN6_SUB
1. Communications Port(Tx)
2. Communications Port(Rt)
3. Outputs the Reset Signal
4. 5V
5. GROUND
6. 12V



CN2
1. JOG signal
2. JOG signal
3. Ground
4. Led signal
5. Led signal
6. Led signal
7. Led signal
8. Led signal
9. Led signal
10. Led signal
11. Led signal
12. Buzzer signal
13. Buzzer signal

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6. Reference Information

Q & A

Q. What does it mean when chasing light appear in the display?	A. The chasing lights appear in the display when Wrinkle Prevent is selected. This lets you know that the dryer is tumbling intermittently for 95 minutes with room temperature air after the cycle is complete to reducing wrinkling. The load is dry and can be removed at any time during Wrinkle Prevent.
Q. Why is the estimated drying time so long?	A. The initial estimated drying time will be longer because the dryer has not yet detected the amount of moisture in the load. After the dryer has been running for several minutes, a more accurate estimate will be displayed. Remember, the times are estimated. The actual drying time may be longer or shorter, depending on the load.
Q. My dryer seems to run longer than I expect. Why?	A. The dryer automatically senses the dryness level of load. Be careful to avoid overloading your dryer. For best drying results, avoid mixing heavy and lightweight items in the same load.

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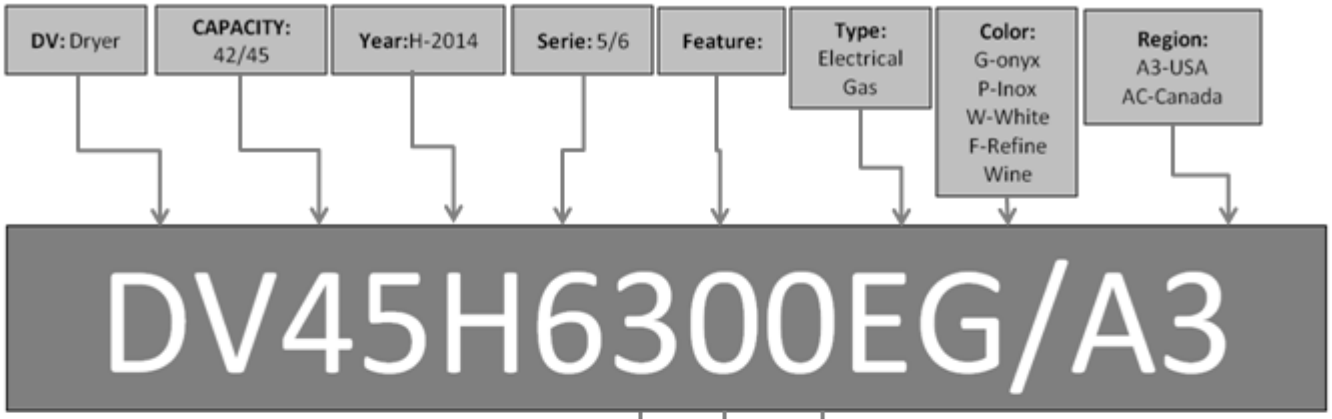
6. Reference Information

Nomenclature

Microsoft Office Excel Worksheet



● Dryer Feature Logic

1st Feature	참조	Code
Premium	LCD (TOUCH)	9
Best	LCD	8
Best	(예비)	7
Better	G.LED + Blue Crystal	6
Better	G.LED + White Crystal	5
Better	G.LED + Black Crystal	4
Better	G.LED + White	3
Better	D.LED + White	2
Better	D.LED + Solid	1

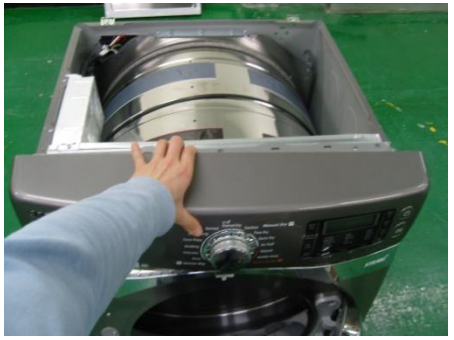
※ 초대형(드럼/전자동)은 세탁기 feature code 동일 채번

2nd Feature	Type	Code
Vent Sensor+Steam+Wrinkle Prevent	초대형 전자동	9
Steam+Wrinkle Prevent	초대형 전자동	7
EPA Energy Award (Special Edition)+Dual Heater	초대형 전자동	5
Wrinkle Prevent	초대형 전자동	3
Vent Sensor+Dual Heater(Elec Only)+Steam+STS Drum	초대형 드럼	9
Dual Heater(Elec Only)+Steam+STS Drum	초대형 드럼	7
Dual Heater(Elec Only)+Steam+Powder Drum	초대형 드럼	5
Steam+Powder Drum	초대형 드럼	3
Filter Cleaning+Rack Dry+Interior Lamp	Standard	8
Rack Dry+Interior Lamp	Standard	6
Interior Lamp	Standard	4
Basic (none)	전타입 공통	0

※ 구분선 용이하게 하기 위해 초대형 홀수, 중소형 짝수, 단 1(Basic)은 공통

3rd Feature	Code
-	0

7. Disassembly & Reassembly

PART NAME	DESCRIPTION	FIGURE
Top Cover	1. Unplug the unit. 2.Remove 2 screws from the tails. 3.Slide back Top Cover and remove it.	
Drum Lifter	1.Unplug the unit. 2.Remove Top Cover. 3.Remove four screws from the Drum. ■ After reassembly check Drum-Lifter fixed.	
Control Panel	1.Unplug the unit. 2.Remove Top Cover. 3.Remove three screws from the Holder PCB. 4.Unplug all Housings. 5.Separate 6 Hook From Guide Panel. 6.Remove it from the unit. ■ After reassembly try every button, working properly	

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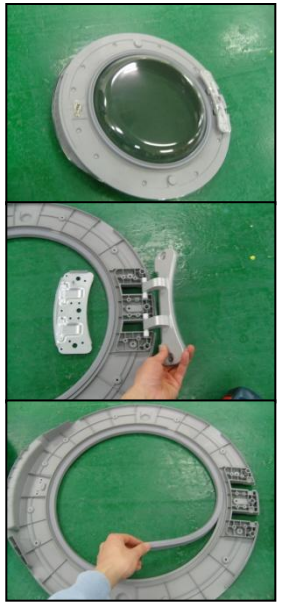
7. Disassembly & Reassembly

PART NAME	DESCRIPTION	FIGURE
Door Reversal	1.Unplug the unit. 2.Remove two screws from Holder-Lever 3.Remove two screws from Door Hinge. 4.Assemble Door Lock Guide and Door Assy to each other's location.	1 2 3 4
Disassembly	1.Remove 15 screws Holder-Glass 2.Remove Door Cover 3.Remove 8 screw Support-Hinge 4.Remove Support-Hinge, Hinge-Door. 5.RemoveDoor Seal ■ After reassembly check the door opened and closed properly.	

7. Disassembly & Reassembly

PART NAME	DESCRIPTION	FIGURE
Front Panel Removal	1.Unplug the unit. 2.Remove Top Cover. 3.Remove Control Panel. 4.Remove four screws from Plate(U) 5.Separate Door-Switch Housing. 6.Remove four screws from the Frame Panel 7.Remove Decoration-Front from Frame Panel ■ After reassembly check Frame Panel fixed on the Frame well, and Door-Switch work properly.	

7. Disassembly & Reassembly

PART NAME	DESCRIPTION	FIGURE
Front Bulkhead	1.Unplug the unit. 2.Remove Top Cover. 3.Remove Control Panel. 4.Remove Front Panel. 5.Remove Plate(U) 6.Remove four Bulkhead retaining 5 screws. 7.Disconnect Moisture Sensor Wiring Harness. 8.Lift Bulkhead from Cabinet and remove	
Moisture Sensor & Incandescent Lamp	1.Unplug the unit. 2.Remove Top Cover. 3.Remove Control Panel. 4.Remove Front Panel. 5.Remove 1 fixing screws from Touch Sensor & Removal Touch Sensor. ■ After reassembly check the Touch Sensor work properly through test mode.	

7. Disassembly & Reassembly

PART NAME	DESCRIPTION	FIGURE
Drum	1. Disconnect Power Supply to Unit 2. Remove Top Cover, Console, Front Panel, Plate(u), Front Bulkhead 3. Remove Belt 4. Lift Drum and Pull out * Carefully spread the cabinet as needed to get extra clearance. But, take care not to deform the cabinet.	
Front & Rear Roller (After removing Rear Bulkhead)	1.After remove Holder-Shaft, separate each Roller.	

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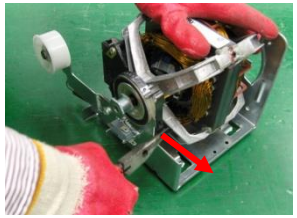
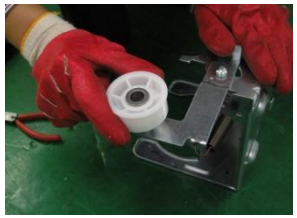
7. Disassembly & Reassembly

PART NAME	DESCRIPTION	FIGURE
Motor/Blower Assembly (1)	1.After remove Drum, do the following. 2.Remove the 2 screws from Duct Connector. 3.Separate Duct Connector 4.Remove 1 Housing Motor 5.Remove 2 Housing Belt Cut Off Switch 6.Remove 3 Screw from Motor-Bracket	

7. Disassembly & Reassembly

PART NAME	DESCRIPTION	FIGURE
Motor/Blower Assembly (2)	8.Separate Assy Motor in Bottom Plate 9.Lock Blower Wheel with a screwdriver and separate the 14mm nut from Fan. 10.Remove Blower Fan. 11.Remove the three screws from Cover-Duct Fan. 12.Remove 2 Spring Plate Using a long-nose plier. 13.Remove 1 Screw Belt Cut Off Switch 14.Remove Holder Shaft and Roller-Idler. ■ After reassembly check the Motor work properly	  

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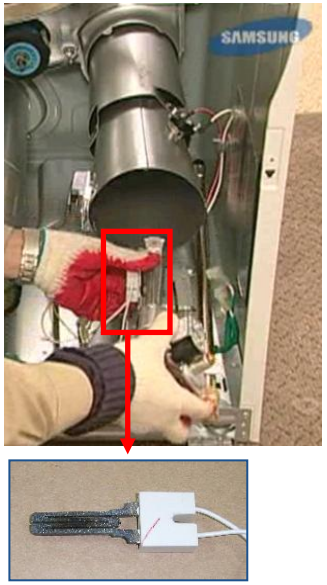
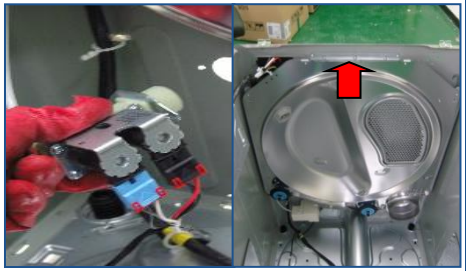
7. Disassembly & Reassembly

PART NAME	DESCRIPTION	FIGURE
Burner	1.After the knock-down to Motor/Assy-Motor, do the following. 2.Shut off gas supply. 3.Disconnect gas pipe. 4.Remove all the connectors. 5.Remove two screws (one at the front and the other one at the back) securing Burner to Frame. NOTE: The Igniter Bar is fragile. So, take care when removing Burner Assy. 6.Remove the two screws attaching the housing to Burner Bracket. 7.Remove Burner Assy from the unit.	
Drum-back	1.Remove 9 screws at the back of the unit and 2 screws at the Valve-Water. 2.Separate the Cover-Valve 3.Remove the terminal from the valve-Water 4.Separate Assy-Drum Back in Frame.	

7. Disassembly & Reassembly

PART NAME	DESCRIPTION	FIGURE
Vent Duct	1.After separate Assy-Drum Back, do the following. 2.Remove 3 screws from Back-Cover. 3.Remove the Duct-Exhaust.	
Sensors (Thermostat, Thermistor, Radiant/Flame)	1.Remove each securing screws to remove each of the sensors. For differences between Gas and Electric, refer to 5-3. Component Check.	

7. Disassembly & Reassembly

PART NAME	DESCRIPTION	FIGURE
Heater Assembly	1.After separate Motor, Duct-Fan, do the following. 2.Remove 6 Housing Heater-Terminals 3.Remove 1 screw from Heater Die. 4.Separate Heater in Drum-Back.	

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DV6000_EXPLODED VIEWS AND PARTS LIST

[MATERIAL CODE STANDARDS]

Material codes and names and their respective naming rules are managed in accordance with the prescribed standards.
Please refer to these standards when requesting a material.

1. Material Code Type

■ : Number
● : Letter (Alphabet)

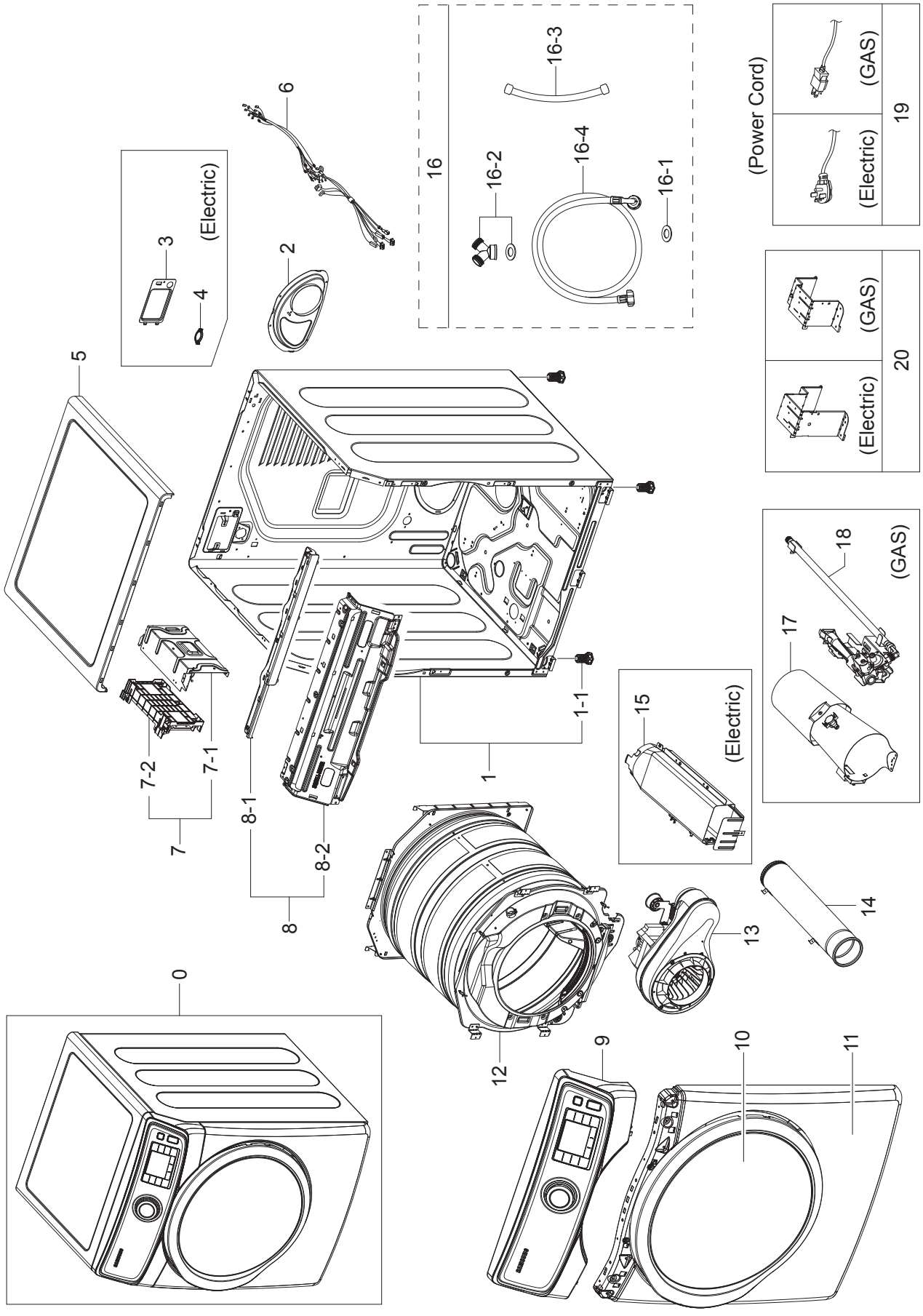
Type 1	●●●●-●●●●●● ex) 0204-000418 FREON	**Enterprise-wide parts** Type 1 materials can be used for all Samsung Electronics products. (Most electrical parts belong to this type.)
Type 2	■■●●-●●●●●■ ex) DC96-01390A ASSY-CONTROL	**Division-wide parts (DC** - Washing machine)** Type 2 materials can be used for specific products. (Most instruments and tools belong to this type.)

2. Ass'y Materials

All ass'y material codes start with DC9*.

An ass'y material is created by combining more than two materials. If a requested material cannot be provided, you can request an ass'y material that contains that material.

1. MAIN


0
1
1-1
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7-1
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8-1
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11
12
13
14
15
16
16-1
16-2
16-3
16-4
17
18
19
20
(Electric)
(GAS)
(Power Cord)

MODEL CODE: DV45H6300EG

Service Bom (**SA**: SERVICE AVAILABLE, **SNA**: SERVICE NOT AVAILABLE)

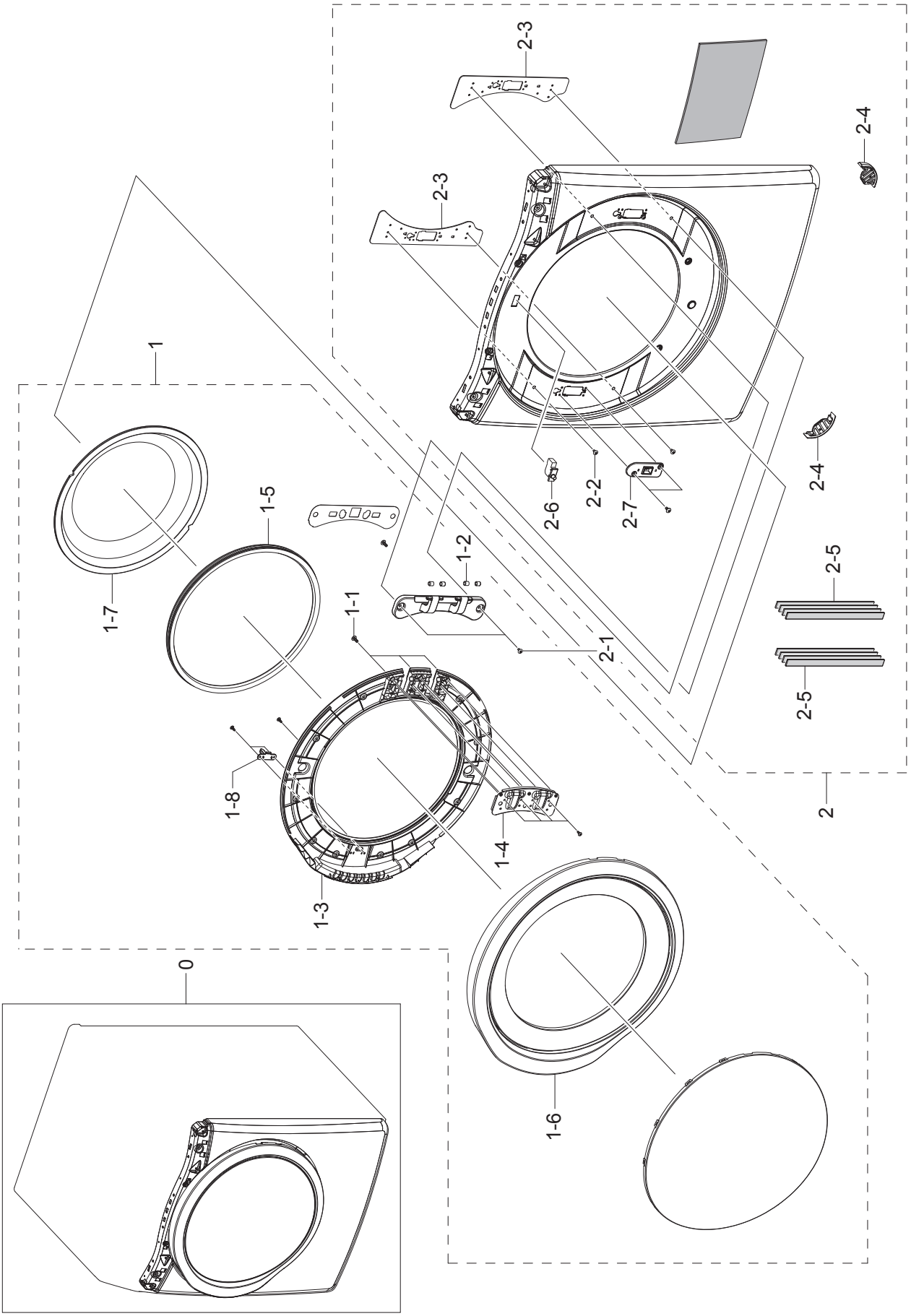
Drawing No.	Code No.	Description	Specification	QTY	Un	SA/SNA
0	DV45H6300EG	ASSY-CLOTHES DRYER	DV-6000HA			
1	DC97-17826H	ASSY FRAME	H600A_DRYER,ONYX	1	PC	SNA
1-1	DC61-03128A	LEG	DV511AER,PP,5V-A,DARK HOLDER GRAY	4	PC	SA
2	DC63-01499A	COVER BACK	HUDSON-DRYER,GI-SGCC,T0.6,-	1	PC	SA
3	DC63-00540A	COVER POWER	WINGS-DRYER,GI-SGCC,T0.6,NTR	1	PC	SA
4	DC61-01428A	HOLDER-POWER	MDE9700AYW,PP,-,-,-,WHT,POWER CORD	1	PC	SA
5	DC97-15136V	ASSY COVER TOP	DV-6000HA,DV45H6300EG,ONXY	1	PC	SA
6	DC93-00465A	ASSY WIRE HARNESS-MAIN	DRYER-ELECTIC,DV6000HA,Dual,Steam,Vent	1	PC	SA
7	DC92-00669W	ASSY HOLDER PCB	DV-6000HA,DV45H6300E*,Y,SMPS	1	PC	SA
7-1	DC61-01229A	HOLDER-PCB	WINGS-DRYER,GI,T0.6,NTR,MAIN PCB HOLD	1	PC	SA
7-2	DC92-01606A	ASSY PCB MAIN	DV6000HA,190*97.5,120V,12V, 5V,15W,DV45H6300EG/A3	1	PC	SA
8	DC97-15985A	ASSY FRAME PLATE(U)	GRACE-PJT,DV520AEP,T0.8	1	PC	SA
8-1	DC61-02008B	GUIDE PANEL	WF438AAW,PP,T2.0,FC2305/ NTR,PURPLE-PJT	1	PC	SA
8-2	DC61-02600A	FRAME PLATE-UP	GRACE-DRYER,GI-SGCC,NTR,T0.8	1	PC	SA
9	DC97-18077A	ASSY PANEL CONTROL	DV45H6300EG,ENG	1	PC	SNA
10	DC97-15975D	ASSY DOOR	DV-6000HA	1	PC	SA
11	DC97-15979F	ASSY FRAME FRONT	H600A DRYER,ONYX	1	PC	SA
12	DC90-15190A	ASSY DRUM	DV-6000HA	1	PC	SNA
13	DC90-15188A	ASSY MOTOR DUCT	DV-6000HA	1	PC	SNA
14	DC97-07519D	ASSY DUCT EXHAUST	GRACE-S DRYER,DV457EVGSGR/AA	1	PC	SA
15	DC93-00154A	ASSY DUCT HEATER	GRACE DRYER,DV520,230V/3700W/1500W	1	PC	SA
16	DC98-01057A	ASSY ACCESSORY	ACE-DRYER,DV419AEW	1	PC	SA
16-1	DC62-40178A	SEAL WATER	EPDM,BLK,ID16XOD26.3XT3	1	PC	SA
16-2	DC97-15103A	ASSY CONNECTOR	DV448AEW,-,PACKING/HOSE CONNECTOR,-,-,-	1	PC	SA
16-3	DC97-15249A	ASSY HOSE CONNECTOR	DV448AEW,-,STEAM/CONNECTOR,-,-,-	1	PC	SA
16-4	DC97-15648A	ASSY HOSE WATER	PURPLE,WF448AAW	1	PC	SA
20	DC61-03754A	BRACKET DUCT	DV-H990A Dryer,GI-SGCC,T1.2,-,Elec Type	1	PC	SNA

MODEL CODE: DV45H6300GG

Service Bom (**SA**: SERVICE AVAILABLE, **SNA**: SERVICE NOT AVAILABLE)

Drawing No.	Code No.	Description	Specification	QTY	Un	SA/SNA
0	DV45H6300GG	ASSY-CLOTHES DRYER	DV-6000HA			
1	DC97-17826J	ASSY FRAME	H600A_DRYER,ONYX	1	PC	SNA
1-1	DC61-03128A	LEG	DV511AER,PP,5V-A,DARK HOLDER GRAY	4	PC	SA
2	DC63-01499A	COVER BACK	HUDSON-DRYER,GI-SGCC,T0.6,-	1	PC	SA
5	DC97-15136V	ASSY COVER TOP	DV-6000HA,DV45H6300EG,ONXY	1	PC	SA
6	DC93-00467A	ASSY WIRE HARNESS-MAIN	DRYER-GAS,DV6000HA,Gas,Steam,Vent	1	PC	SA
7	DC92-00669Y	ASSY HOLDER PCB	DV-6000HA,DV45H6300G*,GAS,Y,SMPS	1	PC	SA
7-1	DC61-01229A	HOLDER-PCB	WINGS-DRYER,GI,T0.6,NTR,MAIN PCB HOLD	1	PC	SA
7-2	DC92-01606B	ASSY PCB MAIN	DV5000HA,190*97.5,120V,12V, 5V,15W,DV42H5200EF	1	PC	SA
8	DC97-15985A	ASSY FRAME PLATE(U)	GRACE-PJT,DV520AEP,T0.8	1	PC	SA
8-1	DC61-02008B	GUIDE PANEL	WF438AAW,PP,T2.0,FC2305/ NTR,PURPLE-PJT	1	PC	SA
8-2	DC61-02600A	FRAME PLATE-UP	GRACE-DRYER,GI-SGCC,NTR,T0.8	1	PC	SA
9	DC97-18077B	ASSY PANEL CONTROL	DV45H6300GG,ENG	1	PC	SNA
10	DC97-15975D	ASSY DOOR	DV-6000HA	1	PC	SA
11	DC97-15979K	ASSY FRAME FRONT	DV6000HA DRYER,ONYX	1	PC	SA
12	DC90-15190B	ASSY DRUM	DV-6000HA	1	PC	SNA
13	DC90-15185A	ASSY MOTOR DUCT	DV-5000HA	1	PC	SNA
14	DC97-07519D	ASSY DUCT EXHAUST	GRACE-S DRYER,DV457EVGSGR/AA	1	PC	SA
16	DC98-01057A	ASSY ACCESSORY	ACE-DRYER,DV419AEW	1	PC	SA
16-1	DC62-40178A	SEAL WATER	EPDM,BLK,ID16XOD26.3XT3	1	PC	SA
16-2	DC97-15103A	ASSY CONNECTOR	DV448AEW,-,PACKING/HOSE CONNECTOR,-,-,-	1	PC	SA
16-3	DC97-15249A	ASSY HOSE CONNECTOR	DV448AEW,-,STEAM/CONNECTOR,-,-,-	1	PC	SA
16-4	DC97-15648A	ASSY HOSE WATER	PURPLE,WF448AAW	1	PC	SA
17	DC97-10720A	ASSY DUCT	MDG9700AWW,-,-,-,GAS,-	1	PC	SA
18	DC97-14492A	ASSY BURNER	-,-,-,-	1	PC	SA
19	DC96-00038G	ASSY POWER CORD	UL,EP3,125V13A,UL SJT 105C 16AGW/3C,1500,120/120/135,Screw 2,MG625076-5+MG625076,BLK,X	1	PC	SA
20	DC61-03755A	BRACKET DUCT	DV-H990A Dryer,GI-SGCC,T1.2,-,Gas Type	1	PC	SNA

2. ASSY FRAME FRONT & DOOR



MODEL CODE: DV45H6300EG

Service Bom (**SA**: SERVICE AVAILABLE, **SNA**: SERVICE NOT AVAILABLE)

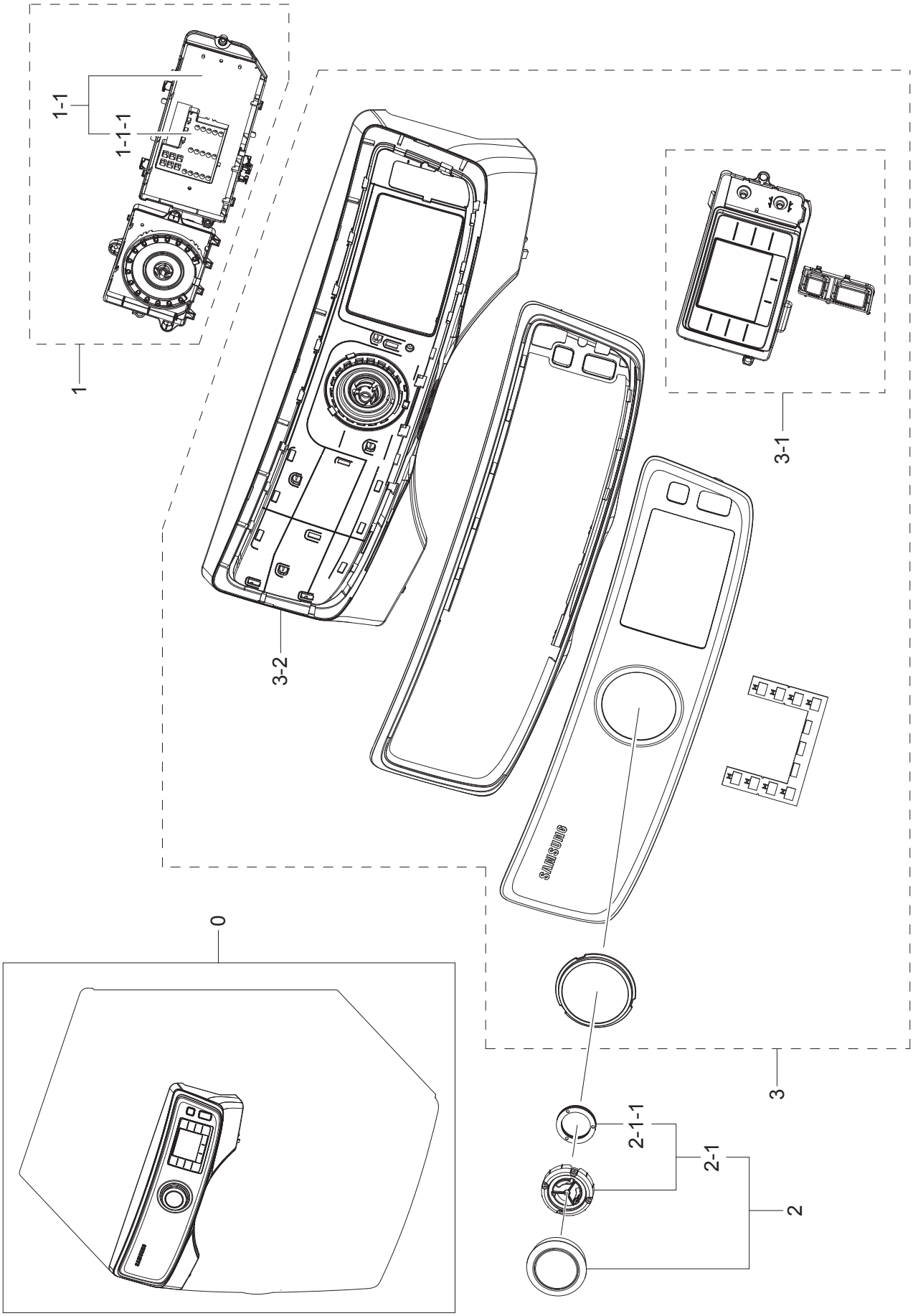
Drawing No.	Code No.	Description	Specification	QTY	Un	SA/SNA
0		ASSY-FRAME FRONT & DOOR	DV-6000HA	1		
1	DC97-15975D	ASSY DOOR	DV-6000HA	1	PC	SA
1-1	6001-001668	SCREW-MACHINE	TH,+,M5,L16,PASS,STS430,FP,NYLOCK	3	PC	SA
1-2	DC61-00891A	GUIDE HINGE	HAUZEN(DOM),POM,-,-,-,WHT,HINGE	4	PC	SA
1-3	DC61-02596A	HOLDER GLASS	GRACE-DRYER,PP,T2.8,GRAY,FH-2150MF	1	PC	SA
1-4	DC61-02598A	SUPPORT HINGE	GRACE-DRYER,GI-SGCC,T1.4,SBHG1-A,168g,NTR	1	PC	SA
1-5	DC62-00262A	SEAL DOOR	DV448AEW,TPE,GRY,-,-,1280mm,PURPLE-DRYER	1	PC	SA
1-6	DC63-01141A	COVER DOOR	GRACE-DRYER,ABS,T2.8,PLATING Cr,MP-0160R	1	PC	SA
1-7	DC64-02637A	DOOR GLASS	27-DRYER,GLASS,T5,W427.3xL427.3,TRP,ARC	1	PC	SC
1-8	DC66-00814A	LEVER DOOR	DV-H990A,ZNDC,T3.0,-,-	1	PC	SA
2	DC97-15979F	ASSY FRAME FRONT	H600A DRYER,ONYX	1	PC	SA
2-1	6001-001773	SCREW-MACHINE	TH,+,-,M5,L12,PASS,STS430,-,SEAL-LOCK	2	PC	SA
2-2	6002-000239	SCREW-TAPPING	TH,+,NO,2S,M4,L8,ZPC(WHT),SWRCH18A	2	PC	SA
2-3	DC61-02626A	BRACKET HINGE	GRACE-DRYER,HGI,T2.0,W89.4,L303.6,NTR,235g	2	PC	SA
2-4	DC63-00959A	COVER FRONT	WF448AAP,PP,-,W18.7,L36.7,-,INOX,-	2	PC	SA
2-5	DC63-10001C	ABSORBER SPONGE	EPDM,T3.0,W15,L350,-,BLACK	4	PC	SA
2-5	DC63-10001C	ABSORBER SPONGE	EPDM,T3.0,W15,L350,-,BLACK	4	PC	SA
2-6	DC64-00828B	DOOR-S/W	PDS020-01 / SPE110F-1D3,PA,T13.2,H33.4,W44.3,WHT,125V-10A/250V-5A	1	PC	SA
2-7	DC97-18057A	ASSY HOLDER LEVER	DV-H600A,GRAY	1	PC	SA

MODEL CODE: DV45H6300GG

Service Bom (**SA**: SERVICE AVAILABLE, **SNA**: SERVICE NOT AVAILABLE)

Drawing No.	Code No.	Description	Specification	QTY	Un	SA/SNA
0		ASSY-FRAME FRONT & DOOR	DV-6000HA	1		
1	DC97-15975D	ASSY DOOR	DV-6000HA	1	PC	SA
1-1	6001-001668	SCREW-MACHINE	TH,+,M5,L16,PASS,STS430,FP,NYLOCK	3	PC	SA
1-2	DC61-00891A	GUIDE HINGE	HAUZEN(DOM),POM,-,-,-,WHT,HINGE	4	PC	SA
1-3	DC61-02596A	HOLDER GLASS	GRACE-DRYER,PP,T2.8,GRAY,FH-2150MF	1	PC	SA
1-4	DC61-02598A	SUPPORT HINGE	GRACE-DRYER,GI-SGCC,T1.4,SBHG1-A,168g,NTR	1	PC	SA
1-5	DC62-00262A	SEAL DOOR	DV448AEW,TPE,GRY,-,-,1280mm,PURPLE-DRYER	1	PC	SA
1-6	DC63-01141A	COVER DOOR	GRACE-DRYER,ABS,T2.8,PLATING Cr,MP-0160R	1	PC	SA
1-7	DC64-02637A	DOOR GLASS	27-DRYER,GLASS,T5,W427.3xL427.3,TRP,ARC	1	PC	SC
1-8	DC66-00814A	LEVER DOOR	DV-H990A,ZNDC,T3.0,-,-	1	PC	SA
2	DC97-15979K	ASSY FRAME FRONT	DV6000HA DRYER,ONYX	1	PC	SA
2-1	6001-001773	SCREW-MACHINE	TH,+,-,M5,L12,PASS,STS430,-,SEAL-LOCK	2	PC	SA
2-2	6002-000239	SCREW-TAPPING	TH,+,NO,2S,M4,L8,ZPC(WHT),SWRCH18A	2	PC	SA
2-3	DC61-02626A	BRACKET HINGE	GRACE-DRYER,HGI,T2.0,W89.4,L303.6,NTR,235g	2	PC	SA
2-4	DC63-00959A	COVER FRONT	WF448AAP,PP,-,W18.7,L36.7,-,INOX,-	2	PC	SA
2-5	DC63-10001C	ABSORBER SPONGE	EPDM,T3.0,W15,L350,-,BLACK	4	PC	SA
2-5	DC63-10001C	ABSORBER SPONGE	EPDM,T3.0,W15,L350,-,BLACK	4	PC	SA
2-6	DC64-00828B	DOOR-S/W	PDS020-01 / SPE110F-1D3,PA,T13.2,H33.4,W44.3,WHT,125V-10A/250V-5A	1	PC	SA
2-7	DC97-18057A	ASSY HOLDER LEVER	DV-H600A,GRAY	1	PC	SA

3. ASSY PANEL CONTROL



MODEL CODE: DV45H6300EG

Service Bom (**SA**: SERVICE AVAILABLE, **SNA**: SERVICE NOT AVAILABLE)

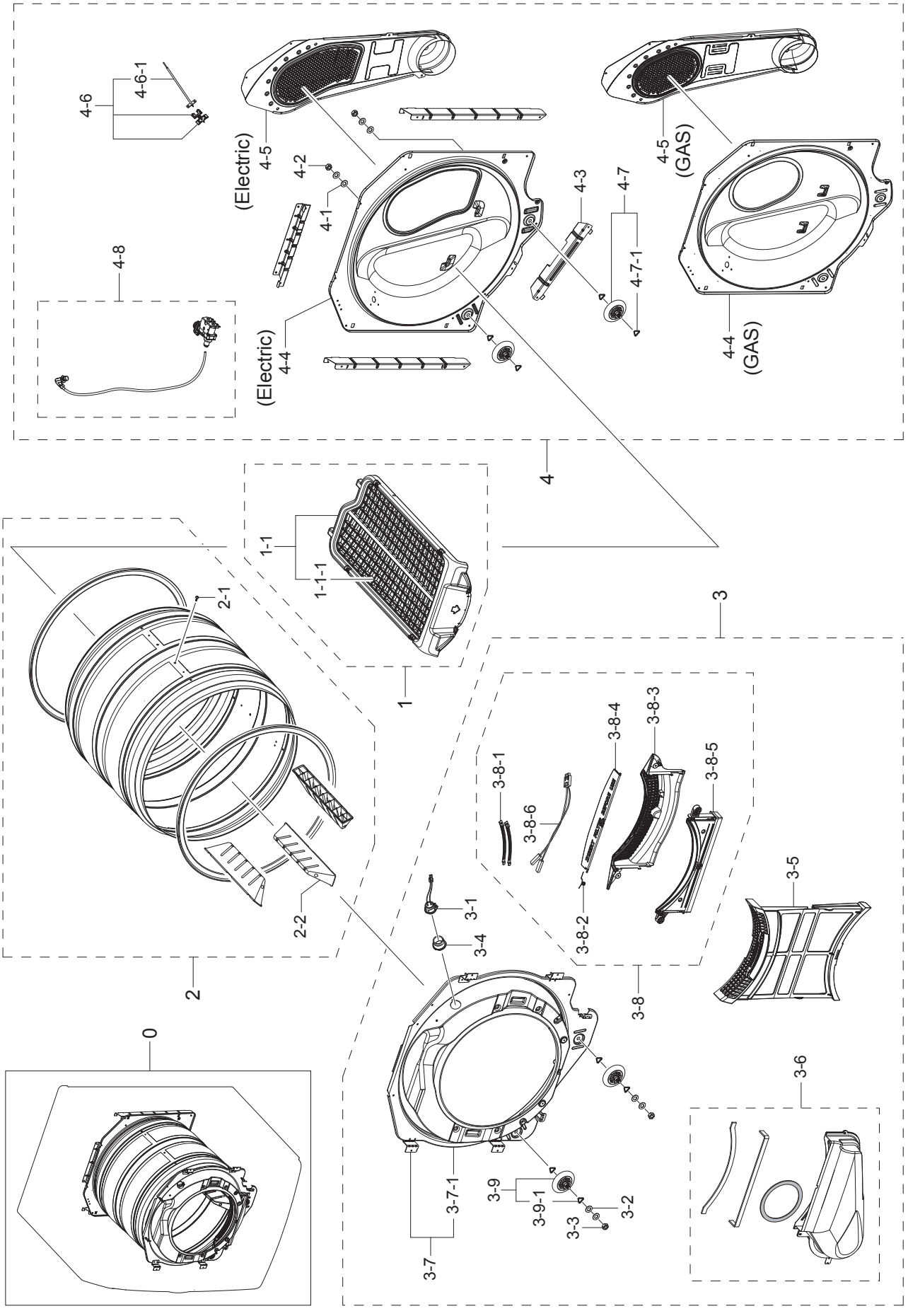
Drawing No.	Code No.	Description	Specification	QTY	Un	SA/SNA
0	DC97-18077A	ASSY PANEL CONTROL	DV45H6300EG,ENG	1	PC	SNA
1	DC92-01607A	ASSY PCB SUB	DV6000HA,330*98.5,12V, 5V,DV45H6300EG/A3	1	PC	SA
1-1	DC94-04320A	ASSY PCB SMD	DV6000HA,330*98 ,N,DV45H6300EG,DC92-01607A	1	PC	SNA
1-1-1	DC94-04303A	ASSY PCB AUTO	DV6000HA,330*98.5,12V, 5V,DV45H6300EG/A3,DC92-01607A	1	PC	SA
2	DC97-18058A	ASSY KNOB ENCODER	WF4546300HG/A2	1	PC	SA
2-1	DC64-03078A	KNOB ENCODER	H600,ABS,HB,NATURAL	1	PC	SNA
2-1-1	DC67-00680A	WEIGHT-KNOB	WD175ACYKSU,HGI/SM20C	1	PC	SA
3	DC97-18099A	ASSY S.PANEL CONTROL	DV45H6300EG,ENG,ONYX	1	PC	SA
3-1	DC64-03066C	BUTTON PUSH	H600A,ABS,HB,CHARCOAL,Spray	1	PC	SA
3-2	DC64-03116A	WINDOW PANEL	DV45H6300EG,ABS,HB,TX-0510,NATURAL	1	PC	SNA

MODEL CODE: DV45H6300GG

Service Bom (**SA**: SERVICE AVAILABLE, **SNA**: SERVICE NOT AVAILABLE)

Drawing No.	Code No.	Description	Specification	QTY	Un	SA/SNA
0	DC97-18077B	ASSY PANEL CONTROL	DV45H6300GG,ENG	1	PC	SNA
1	DC92-01607B	ASSY PCB SUB	DV6000HA,330*98.5,12V, 5V,DV45H6300G*	1	PC	SA
1-1	DC94-04313A	ASSY PCB SMD	DV6000HA,330*98.5,12V, 5V,DV45H6300G*,DC92-01607B	1	PC	SA
1-1-1	DC94-04311A	ASSY PCB AUTO	DV6000HA,330*98.5,12V, 5V,DV45H6300G*,DC92-01607B	1	PC	SA
2	DC97-18058A	ASSY KNOB ENCODER	WF4546300HG/A2	1	PC	SA
2-1	DC64-03078A	KNOB ENCODER	H600,ABS,HB,NATURAL	1	PC	SNA
2-1-1	DC67-00680A	WEIGHT-KNOB	WD175ACYKSU,HGI/SM20C	1	PC	SA
3	DC97-18099B	ASSY S.PANEL CONTROL	DV45H6300GG,ENG,ONYX	1	PC	SA
3-1	DC64-03066C	BUTTON PUSH	H600A,ABS,HB,CHARCOAL,Spray	1	PC	SA
3-2	DC64-03116C	WINDOW PANEL	DV45H6300GG,ABS,HB,TX-0510,NATURAL	1	PC	SA

4. ASSY DRUM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MODEL CODE: DV45H6300EG

Service Bom (**SA**: SERVICE AVAILABLE, **SNA**: SERVICE NOT AVAILABLE)

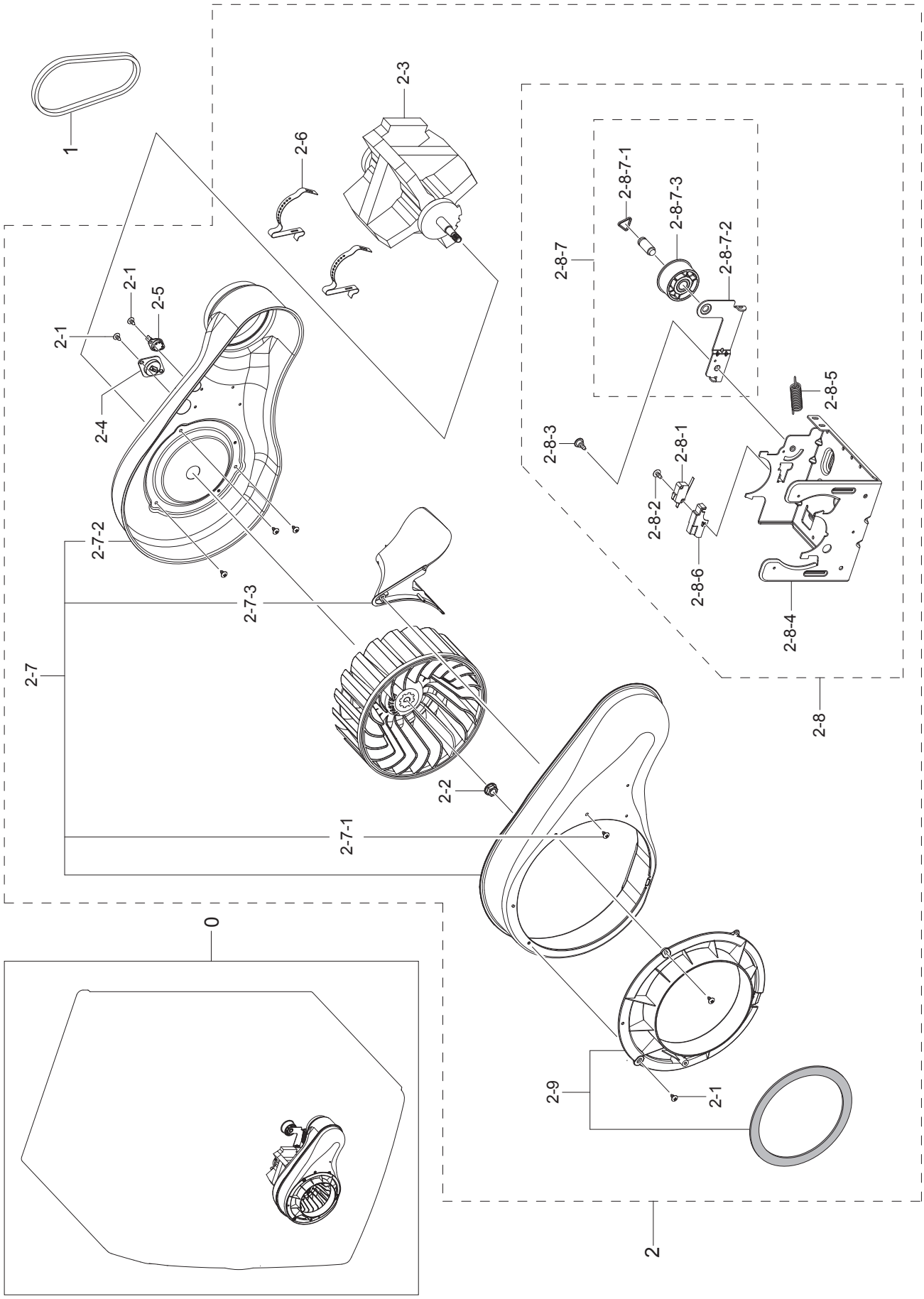
Drawing No.	Code No.	Description	Specification	QTY	Un	SA/SNA
0	DC90-15190A	ASSY DRUM	DV-6000HA	1	PC	SNA
1	DC98-01720B	ASSY CUSHION TOP	DV42H6300,DV6000HA	1	PC	SNA
1-1	DC93-00374D	ASSY DIE RACK DRY	GRACE-DRYER,-,-	1	PC	SA
1-1-1	DC61-02705A	DIE RACK DRY	GRACE-DRYER,PP,WHITE(W520)	1	PC	SA
2	DC97-14849A	ASSY DRUM WRAPPER	DV438AEG/XAA,STS430J1L/0.5T/ PURPLE-PJT,-,-,-,-	1	PC	SA
2-1	6002-000215	SCREW-TAPPING	TH,+,NO,1,M4,L16,ZPC(WHT),SWRC H18A	12	PC	SA
2-2	DC66-00511A	DRUM LIFTER	DV448AEW/ XAA,PP,L455.5,GRY,PURPLE-DRYER	3	PC	SA
3	DC97-15984B	ASSY DRUM FRONT	DV6000HA DRYER	1	PC	SA
3-1	DC47-00027F	LAMP	SLTNCW2502ANMALS,W5.2XH6,OD2 3.5xH22.3,45mA,0.3W,3.0V±0.3V,Chip LED type (rectangle 1EA)	1	PC	SA
3-2	DC60-00103A	FASTENER-PLAIN	HUDSON-DRYER,FE,T1.6,NTR,SSEC	4	PC	SA
3-3	DC60-50145A	NUT HEX	MSWR-SWRH,M10	2	PC	SA
3-4	DC61-02281A	FIXER LAMP	GE24-DRYER,EPDM,-,GRAY,-	1	PC	SA
3-5	DC61-02595A	CASE FILTER	GRACE-DRYER,PP,GRAY,FC2305	1	PC	SA
3-6	DC93-00187A	ASSY DUCT OUTLET	GRACE PJT,DV520AEP,SGCC(GI)	1	PC	SA
3-7	DC97-15983B	ASSY S.DRUM FRONT	DV-6000HA	1	PC	SA
3-7-1	DC66-00596B	DRUM FRONT	H600A,EGI-SECC,T1.0,-,-	1	PC	SA
3-8	DC97-16160A	ASSY COVER FILTER	GRACE DRYER,DV520,P.P,T2.5,DARK HOLDER GRAY	1	PC	SNA
3-8-1	DC61-02627A	PLATE SENSOR	DV220AEW,STAINLESS-STS430,T0.8,TOUCH-SENSOR	2	PC	SA
3-8-2	DC61-02740A	SPRING ETC FILTER	BIGBANG-DRYER,HSWR-SWRH,PI0.6,ID4.3,OD5.5,6 TURNS	1	PC	SA
3-8-3	DC63-01139A	COVER-FILTER(B)	GRACE-DRYER,PP,GRAY	1	PC	SA
3-8-4	DC63-01140A	COVER-FILTER(U)	GRACE-DRYER,PP,GRAY	1	PC	SA
3-8-5	DC63-01143A	COVER-FILTER(F)	GRACE-DRYER,PP,GRAY	1	PC	SA
3-8-6	DC96-00766A	ASSY WIRE HARNESS	-	1	PC	SA
3-9	DC97-16782A	ASSY PLASTIC SUPPORTOR	27-DRYER	2	PC	SNA
3-9-1	DC61-01228A	HOLDER SHAFT	WINGS-DRYER,PA,NTR,ROLLER	2	PC	SA
4	DC97-16040G	ASSY DRUM BACK	GRACE(S) DRYER,DV457EVGSGR/ AA,W664xL705,T0.6	1	PC	SNA
4-1	DC60-00103A	FASTENER-PLAIN	HUDSON-DRYER,FE,T1.6,NTR,SSEC	4	PC	SA
4-2	DC60-50145A	NUT HEX	MSWR-SWRH,M10	2	PC	SA
4-3	DC61-02826A	BRACKET DRUM BACK	DV520AEP/XAA,GI-SGCC,T0.8	1	PC	SA
4-4	DC66-00735A	DRUM BACK	DV457EVGSGR,EGI-SECC,T0.6,GRAY,STEAM	1	PC	SNA
4-5	DC93-00165B	ASSY DUCT AIR	GRACE(S) DRYER,DV457EVGSGR/ AA,AL-COAT,ELEC	1	PC	SNA
4-6	DC93-00329A	ASSY THERMISTOR	DC 5V,250□,R(150□):3.161Kohm,GUIDE BRACKET	1	PC	SA
4-6-1	DC61-03396A	HOUSING-THERMISTOR	GRACE(S),PET,T2.0,GF30%	1	PC	SA
4-7	DC97-16782A	ASSY PLASTIC SUPPORTOR	27-DRYER	2	PC	SNA
4-7-1	DC61-01228A	HOLDER SHAFT	WINGS-DRYER,PA,NTR,ROLLER	2	PC	SA
4-8	DC97-16919A	ASSY STEAM KIT	ORCA DRYER,DV5471	1	PC	SA

MODEL CODE: DV45H6300GG

Service Bom (**SA**: SERVICE AVAILABLE, **SNA**: SERVICE NOT AVAILABLE)

Drawing No.	Code No.	Description	Specification	QTY	Un	SA/SNA
0	DC90-15190B	ASSY DRUM	DV-6000HA	1	PC	SNA
1	DC98-01720B	ASSY CUSHION TOP	DV42H6300,DV6000HA	1	PC	SNA
1-1	DC93-00374D	ASSY DIE RACK DRY	GRACE-DRYER,-,-	1	PC	SA
1-1-1	DC61-02705A	DIE RACK DRY	GRACE-DRYER,PP,WHITE(W520)	1	PC	SA
2	DC97-14849A	ASSY DRUM WRAPPER	DV438AEG/XAA,STS430J1L/0.5T/ PURPLE-PJT,-,-,-,-	1	PC	SA
2-1	6002-000215	SCREW-TAPPING	TH,+,NO,1,M4,L16,ZPC(WHT),SWRC H18A	12	PC	SA
2-2	DC66-00511A	DRUM LIFTER	DV448AEW/ XAA,PP,L455.5,GRY,PURPLE-DRYER	3	PC	SA
3	DC97-15984B	ASSY DRUM FRONT	DV6000HA DRYER	1	PC	SA
3-1	DC47-00027F	LAMP	SLTNCW2502ANMALS,W5.2XH6,OD2 3.5xH22.3,45mA,0.3W,3.0V±0.3V,Chip LED type (rectangle 1EA)	1	PC	SA
3-2	DC60-00103A	FASTENER-PLAIN	HUDSON-DRYER,FE,T1.6,NTR,SSEC	4	PC	SA
3-3	DC60-50145A	NUT HEX	MSWR-SWRH,M10	2	PC	SA
3-4	DC61-02281A	FIXER LAMP	GE24-DRYER,EPDM,-,GRAY,-	1	PC	SA
3-5	DC61-02595A	CASE FILTER	GRACE-DRYER,PP,GRAY,FC2305	1	PC	SA
3-6	DC93-00187A	ASSY DUCT OUTLET	GRACE PJT,DV520AEP,SGCC(GI)	1	PC	SA
3-7	DC97-15983B	ASSY S.DRUM FRONT	DV-6000HA	1	PC	SA
3-7-1	DC66-00596B	DRUM FRONT	H600A,EGI-SECC,T1.0,-,-	1	PC	SA
3-8	DC97-16160A	ASSY COVER FILTER	GRACE DRYER,DV520,P.P,T2.5,DARK HOLDER GRAY	1	PC	SNA
3-8-1	DC61-02627A	PLATE SENSOR	DV220AEW,STAINLESS-STS430,T0.8,TOUCH-SENSOR	2	PC	SA
3-8-2	DC61-02740A	SPRING ETC FILTER	BIGBANG-DRYER,HSWR-SWRH,PI0.6,ID4.3,OD5.5,6 TURNS	1	PC	SA
3-8-3	DC63-01139A	COVER-FILTER(B)	GRACE-DRYER,PP,GRAY	1	PC	SA
3-8-4	DC63-01140A	COVER-FILTER(U)	GRACE-DRYER,PP,GRAY	1	PC	SA
3-8-5	DC63-01143A	COVER-FILTER(F)	GRACE-DRYER,PP,GRAY	1	PC	SA
3-8-6	DC96-00766A	ASSY WIRE HARNESS	-	1	PC	SA
3-9	DC97-16782A	ASSY PLASTIC SUPPORTOR	27-DRYER	2	PC	SNA
3-9-1	DC61-01228A	HOLDER SHAFT	WINGS-DRYER,PA,NTR,ROLLER	2	PC	SA
4	DC97-15001H	ASSY DRUM BACK	GRACE(S) DRYER,DV457GVGSGR/ AA,T0.6	1	PC	SNA
4-1	DC60-00103A	FASTENER-PLAIN	HUDSON-DRYER,FE,T1.6,NTR,SSEC	4	PC	SA
4-2	DC60-50145A	NUT HEX	MSWR-SWRH,M10	2	PC	SA
4-3	DC61-02826A	BRACKET DRUM BACK	DV520AEP/XAA,GI-SGCC,T0.8	1	PC	SA
4-4	DC66-00411C	DRUM BACK	DV331AEW,EGI-SECC,T0.6,GRAY	1	PC	SNA
4-5	DC97-07521F	ASSY DUCT AIR	27' DRYER,DV457GVGSGR/AA,AL-COAT,GAS	1	PC	SA
4-6	DC93-00329A	ASSY THERMISTOR	DC 5V,250□,R(150□):3.161Kohm,GUIDE BRACKET	1	PC	SA
4-6-1	DC61-03396A	HOUSING-THERMISTOR	GRACE(S),PET,T2.0,GF30%	1	PC	SA
4-7	DC97-16782A	ASSY PLASTIC SUPPORTOR	27-DRYER	2	PC	SNA
4-7-1	DC61-01228A	HOLDER SHAFT	WINGS-DRYER,PA,NTR,ROLLER	2	PC	SA
4-8	DC97-16919A	ASSY STEAM KIT	ORCA DRYER,DV5471	1	PC	SA

5. ASSY MOTOR DUCT



MODEL CODE: DV45H6300EG

Service Bom (**SA**: SERVICE AVAILABLE, **SNA**: SERVICE NOT AVAILABLE)

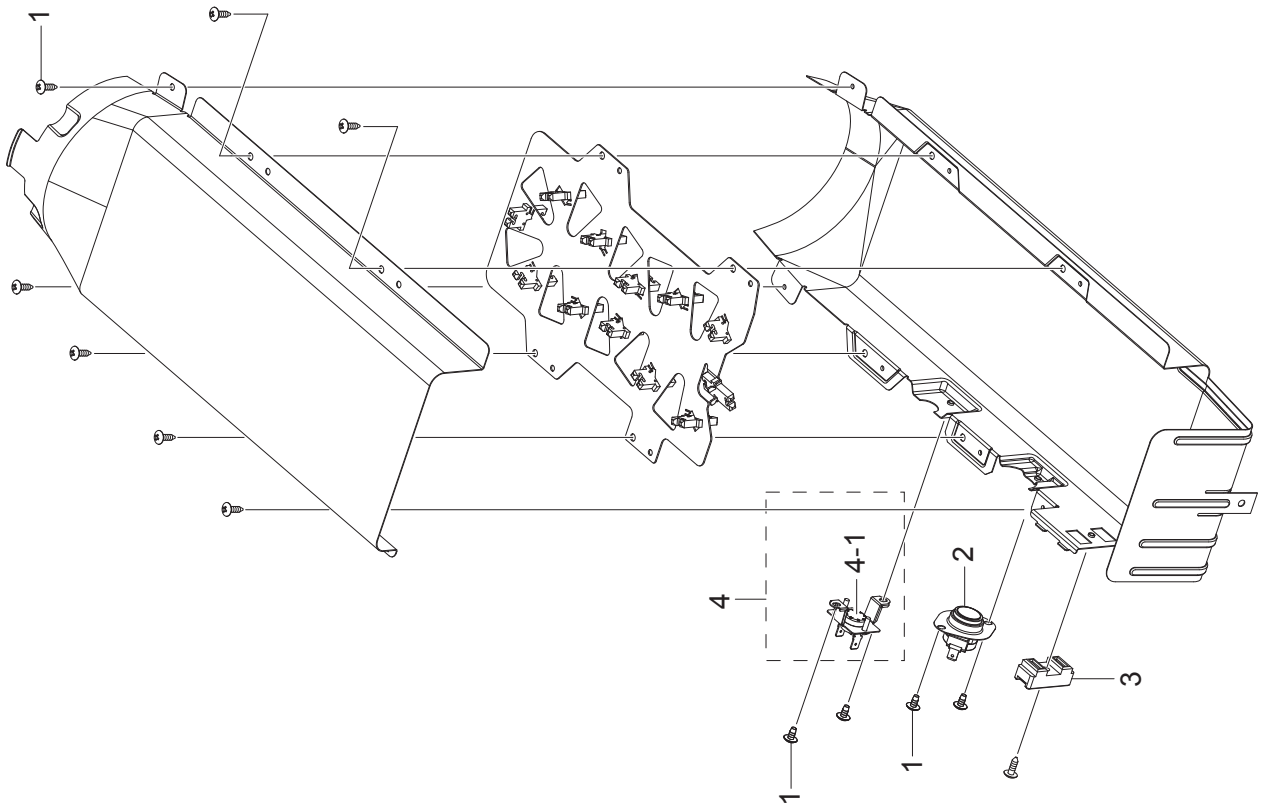
Drawing No.	Code No.	Description	Specification	QTY	Un	SA/SNA
0	DC90-15188A	ASSY MOTOR DUCT	DV-6000HA	1	PC	SNA
1	6602-001655	BELT-TIMING GEAR	-,RUBBER,T3*W8,-,L2337,BLK	1	PC	SA
2	DC93-00101N	ASSY MOTOR	GRACE(S) DRYER,DV457	1	PC	SA
2-1	6002-000470	SCREW-TAPPING	TH,+,NO,1,M4,L10,ZPC(WHT),SWRC H18A	2	PC	SA
2-1	6002-000470	SCREW-TAPPING	TH,+,NO,1,M4,L10,ZPC(WHT),SWRC H18A	1	PC	SA
2-1	6002-000470	SCREW-TAPPING	TH,+,NO,1,M4,L10,ZPC(WHT),SWRC H18A	1	PC	SA
2-2	6021-001201	NUT-INCH	LEFT TURN,3/8"-24,ZPC(YEL),MSWR10,INCH	1	PC	SA
2-3	DC31-00055G	MOTOR INDUCTION-DRYER	Dryer motor,DFS270ZSEL1,4Pole,120V ,60Hz,B,S60	1	PC	SC
2-4	DC32-00007A	THERMISTOR	N3S1-K41-S1,10K,10KOHM 25,-40~105,-,5,-,5,N3S1-K41-S1	1	PC	SA
2-5	DC47-00016A	THERMOSTAT	PW-3V,125/250V,25A,85±5,-35,25A,16,100Mohm,SAFETY	1	PC	SA
2-6	DC61-01214A	SPRING PLATE	WINGS-DRYER,SK5,MOTOR	2	PC	SA
2-7	DC93-00098D	ASSY COVER DUCT	GRACE(S)-DRYER,DV457EVGSGR/AA,GI	1	PC	SA
2-7-1	6002-000470	SCREW-TAPPING	TH,+,NO,1,M4,L10,ZPC(WHT),SWRC H18A	1	PC	SA
2-7-2	DC61-02348B	GUIDE DUCT FAN	27-DRYER,GI-SGCC,T0.6	1	PC	SA
2-7-3	DC61-03364A	GUIDE-FAN	DV50F9A8EVW,PP,T3.0,W102.1,TB53, NTR,F900A-DRYER	1	PC	SA
2-8	DC96-00790C	ASSY BRACKET MOTOR	MDE9700AYW,DRYER,-,-,-,-	1	PC	SNA
2-8-1	3405-001077	SWITCH-MICRO	125V,16A,180gf,2	1	PC	SA
2-8-2	6002-000488	SCREW-TAPPING	PH,+,NO,2S,M3,L16,ZPC(WHT),SWR CH18A	1	PC	SA
2-8-3	6009-001342	SCREW-SPECIAL	TH,+,-,M5,L11,ZPC(WHT),SWRCH18A, MACHINE,2BODY	1	PC	SA
2-8-4	DC61-01213A	BRACKET MOTOR	WINGS-DRYER,HGI,T2.0,-,-,-,-	1	PC	SA
2-8-5	DC61-01215B	SPRING ETC TENSION	MDE9700AYW,HSWR-SWRH,D1.8,D15	1	PC	SA
2-8-6	DC63-00919A	COVER SWITCH	DV448,ABS+PC,T1.5,UL94-V0,NATURAL	1	PC	SA
2-8-7	DC96-00882C	ASSY BRACKET IDLER	MDE9700AYW,DRYER,-,-,-,-	1	PC	SNA
2-8-7-1	DC61-01228A	HOLDER SHAFT	WINGS-DRYER,PA,NTR,ROLLER	1	PC	SA
2-8-7-2	DC61-01230B	BRACKET IDLER	MDE9700AYW,HGI,T2.0,-,-,-,-	1	PC	SA
2-8-7-3	DC97-07509B	ASSY ROLLER	-,MDE9700AYW,DRYER/MOTOR/IDLER,-,-,-	1	PC	SA
2-9	DC97-07895A	ASSY DUCT CONNECTOR	MDE7800AYW,DRYER,-,-,ELECTRIC,-	1	PC	SA

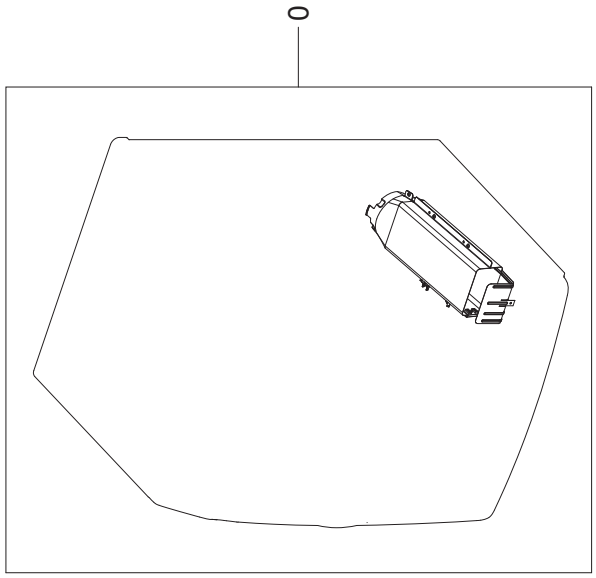
MODEL CODE: DV45H6300GG

Service Bom (**SA**: SERVICE AVAILABLE, **SNA**: SERVICE NOT AVAILABLE)

Drawing No.	Code No.	Description	Specification	QTY	Un	SA/SNA
0	DC90-15185A	ASSY MOTOR DUCT	DV-5000HA	1	PC	SNA
1	6602-001655	BELT-TIMING GEAR	-,RUBBER,T3*W8,-,L2337,BLK	1	PC	SA
2	DC93-00101F	ASSY MOTOR	BIGBANG DRYER,DV220AEW/XAA	1	PC	SA
2-1	6002-000470	SCREW-TAPPING	TH,+,NO,1,M4,L10,ZPC(WHT),SWRC H18A	2	PC	SA
2-1	6002-000470	SCREW-TAPPING	TH,+,NO,1,M4,L10,ZPC(WHT),SWRC H18A	1	PC	SA
2-1	6002-000470	SCREW-TAPPING	TH,+,NO,1,M4,L10,ZPC(WHT),SWRC H18A	1	PC	SA
2-2	6021-001201	NUT-INCH	LEFT TURN,3/8"-24,ZPC(YEL),MSWR10,INCH	1	PC	SA
2-3	DC31-00055H	MOTOR INDUCTION-DRYER	Dryer motor,DFS270ZSEL1 A,4Pole,120V,60Hz,B,SCP1	1	PC	SA
2-4	DC32-00007A	THERMISTOR	N3S1-K41-S1,10K,10KOHM 25,-40~105,-,5,-,5,N3S1-K41-S1	1	PC	SA
2-5	DC47-00016A	THERMOSTAT	PW-3V,125/250V,25A,85±5,-35,25A,16,100Mohm,SAFETY	1	PC	SA
2-6	DC61-01214A	SPRING PLATE	WINGS-DRYER,SK5,MOTOR	2	PC	SA
2-7	DC93-00098D	ASSY COVER DUCT	GRACE(S)-DRYER,DV457EVGSGR/AA,GI	1	PC	SA
2-7-1	6002-000470	SCREW-TAPPING	TH,+,NO,1,M4,L10,ZPC(WHT),SWRC H18A	1	PC	SA
2-7-2	DC61-02348B	GUIDE DUCT FAN	27-DRYER,GI-SGCC,T0.6	1	PC	SA
2-7-3	DC61-03364A	GUIDE-FAN	DV50F9A8EVW,PP,T3.0,W102.1,TB53, NTR,F900A-DRYER	1	PC	SA
2-8	DC96-00790C	ASSY BRACKET MOTOR	MDE9700AYW,DRYER,-,-,-,-	1	PC	SNA
2-8-1	3405-001077	SWITCH-MICRO	125V,16A,180gf,2	1	PC	SA
2-8-2	6002-000488	SCREW-TAPPING	PH,+,NO,2S,M3,L16,ZPC(WHT),SWR CH18A	1	PC	SA
2-8-3	6009-001342	SCREW-SPECIAL	TH,+,-,M5,L11,ZPC(WHT),SWRCH18A, MACHINE,2BODY	1	PC	SA
2-8-4	DC61-01213A	BRACKET MOTOR	WINGS-DRYER,HGI,T2.0,-,-,-,-	1	PC	SA
2-8-5	DC61-01215B	SPRING ETC TENSION	MDE9700AYW,HSWR-SWRH,D1.8,D15	1	PC	SA
2-8-6	DC63-00919A	COVER SWITCH	DV448,ABS+PC,T1.5,UL94-V0,NATURAL	1	PC	SA
2-8-7	DC96-00882C	ASSY BRACKET IDLER	MDE9700AYW,DRYER,-,-,-,-	1	PC	SNA
2-8-7-1	DC61-01228A	HOLDER SHAFT	WINGS-DRYER,PA,NTR,ROLLER	1	PC	SA
2-8-7-2	DC61-01230B	BRACKET IDLER	MDE9700AYW,HGI,T2.0,-,-,-,-	1	PC	SA
2-8-7-3	DC97-07509B	ASSY ROLLER	-,MDE9700AYW,DRYER/MOTOR/IDLER,-,-,-	1	PC	SA
2-9	DC97-07895A	ASSY DUCT CONNECTOR	MDE7800AYW,DRYER,-,-,ELECTRIC,-	1	PC	SA

6. ASSY DUCT HEATER



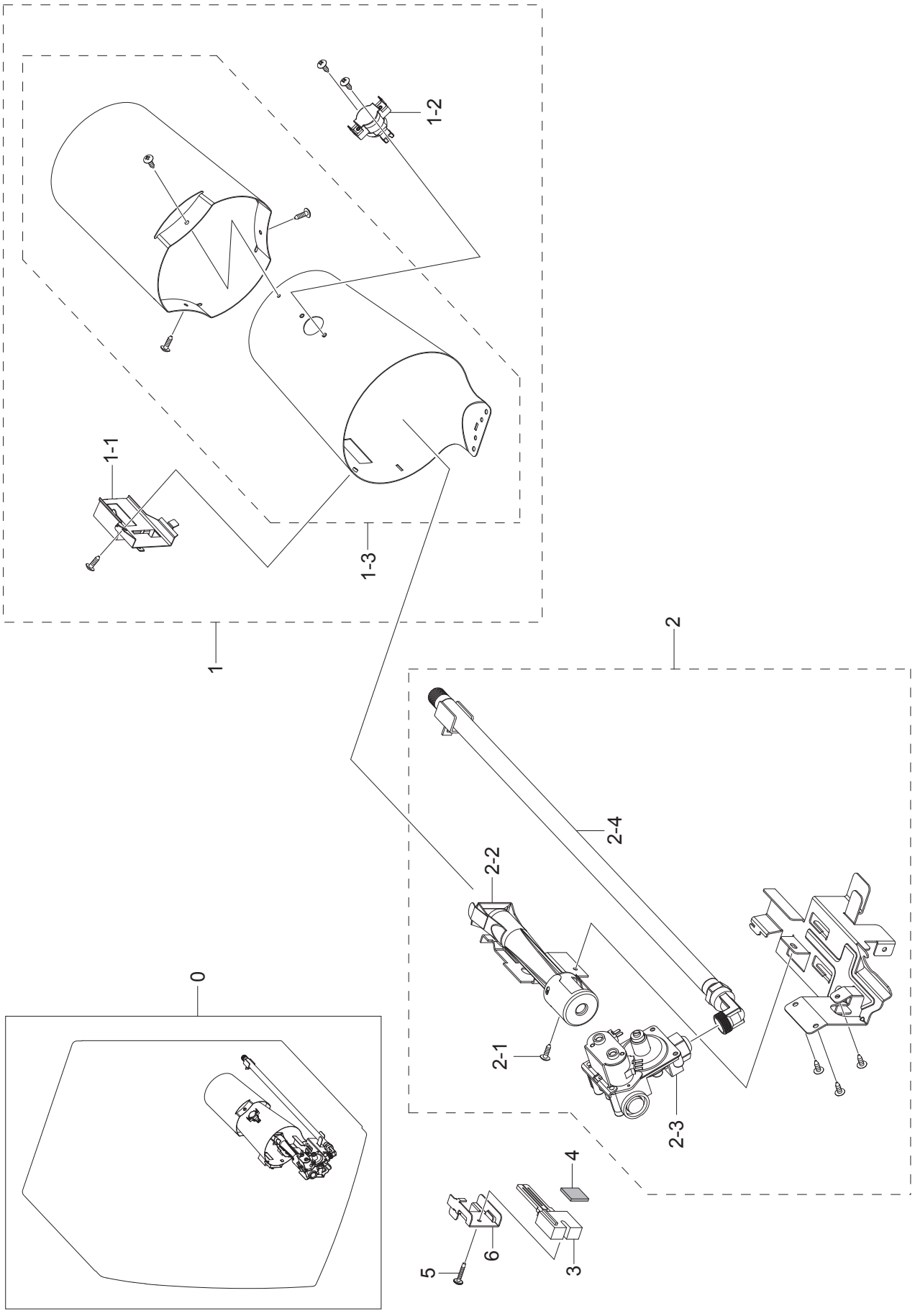


MODEL CODE: DV45H6300EG

Service Bom (**SA**: SERVICE AVAILABLE, **SNA**: SERVICE NOT AVAILABLE)

Drawing No.	Code No.	Description	Specification	QTY	Un	SA/SNA
0	DC93-00154A	ASSY DUCT HEATER	GRACE DRYER,DV520,230V/3700W/1500W	1	PC	SA
1	6002-000239	SCREW-TAPPING	TH,+,NO,2S,M4,L8,ZPC(WHT),SWRC H18A	2	PC	SA
1	6002-000239	SCREW-TAPPING	TH,+,NO,2S,M4,L8,ZPC(WHT),SWRC H18A	7	PC	SA
1	6002-000239	SCREW-TAPPING	TH,+,NO,2S,M4,L8,ZPC(WHT),SWRC H18A	2	PC	SA
2	DC47-00018A	THERMOSTAT	60T11,125/250V,25A,260±5□,210±8□,2 3.6,100Mohm	1	PC	SA
3	DC65-00028A	TERMINAL BLOCK	DV520,CERAMIC,3,.250/.312,53.3x15.1 x16.4,WHT	1	PC	SA
4	DC96-00887A	ASSY BRACKET THERMOSTAT	Dryer	1	PC	SNA
4-1	DC47-00015A	THERMOSTAT	PW-3V,250V,25A,160±5,-35,25A,16,100M,SAFETY	1	PC	SA

7. ASSY DUCT & BURNER

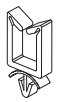


MODEL CODE: DV45H6300GG

Service Bom (**SA**: SERVICE AVAILABLE, **SNA**: SERVICE NOT AVAILABLE)

Drawing No.	Code No.	Description	Specification	QTY	Un	SA/SNA
0		ASSY-DUCT & BURNER	DV-6000HA	1		
1	DC97-10720A	ASSY DUCT	MDG9700AWW,-,-,-,GAS,-	1	PC	SA
1-1	DC32-00008A	SENSOR-RADIANT	10RS,GD-PJT,0~150,120,4.5,100,-,-,FRAME GAS	1	PC	SA
1-2	DC47-00017A	THERMOSTAT	60T21,125/250V,25A,230±5□,180±8□,23.6,100Mohm	1	PC	SA
1-3	DC97-07602C	ASSY DUCT CONE	27' DRYER,DV457GVGSGR/AA,AL-COAT,GAS	1	PC	SA
2	DC97-14492A	ASSY BURNER	-,-,-,-	1	PC	SA
2-1	6009-001476	SCREW-HEX	HEX,+,M5,L10,Ni-Zn(WHT),SWRCH18A,2	1	PC	SA
2-2	DC62-00200A	TUBE BURNER	WINGS-DRYER,PRESS(GAS UNIT),-,-,-,-,MAYTAG G/S	1	PC	SA
2-3	DC62-00201A	VALVE-GAS	100-120,1.56mm,10,D-1	1	PC	SA
2-4	DC99-00507A	ASSY PIPE	MDG9700AWW,-,GAS DRYER/ELBOW ASSY,-,-,-	1	PC	SA
3	DC47-00022A	HEATER-IGNITER	101D,MDG9700AWW,CERAMIC,120V,MAX4.25A,120V,40~400,15,90,NORTON	1	PC	SA
4	DC63-00623A	ABSORBER IGNITOR	MDE9700AYW,FELT,T3,W20,L20,IGNITOR	1	PC	SA
5	DC97-09193A	ASSY SCREW	-,MDG9700AWW,-,-,NUT-CIRCULAR+SCREW,-	1	PC	SA
6	DC61-02642A	BRACKET IGNITER	DV220AEW,GI-SGCC,T1.2,L12.8,NTR	1	PC	SNA

8. SMALL PARTS

						
1	2	3	4	5	6	7

MODEL CODE: DV45H6300EG

Service Bom (**SA**: SERVICE AVAILABLE, **SNA**: SERVICE NOT AVAILABLE)

Drawing No.	Code No.	Description	Specification	Inst point	QTY	Un	SA/ SNA
1	6046-000310	STAND OFF	NTR,NYLON66,DAWH-3NA	FRAME-PLATE(U)_R	1	PC	SNA
1	6046-000310	STAND OFF	NTR,NYLON66,DAWH-3NA	DRUM-FRONT	2	PC	SNA
1	6046-000310	STAND OFF	NTR,NYLON66,DAWH-3NA	DRUM-BACK	1	PC	SNA
2	DC61-60074A	HOLDER WIRE	PA,-,NATURAL,-,rectangle	HOLDER-PCB	1	PC	SA
2	DC61-60074A	HOLDER WIRE	PA,-,NATURAL,-,rectangle	FRAME(REAR)	2	PC	SA
3	DC61-40081A	HOLDER WIRE	DAWH-2NC,PA,-,NATURAL,-	FRAME-PLATE(U)_L	1	PC	SA
3	DC61-40081A	HOLDER WIRE	DAWH-2NC,PA,-,NATURAL,-	PLATE-BOTTOM	5	PC	SA
4	6502-000127	CABLE CLAMP	DAWH-18NB,ID15,- ,NYLON66,NTR	HOLDER-PCB	1	PC	SNA
4	6502-000127	CABLE CLAMP	DAWH-18NB,ID15,- ,NYLON66,NTR	DRUM-BACK	1	PC	SNA
5	DC61-00553C	HOLDER-WIRE SADDLE	PA,NTR,NYLON66	DOOR-S/W	1	PC	SA
6	DC61-00133A	CLAMPER HOSE-FIX	P1291,PP,-,HOSE+PLUG,BJ-750	DRUM-BACK	1	PC	SNA
7	DC61-00553B	HOLDER-WIRE SADDLE	PA,NTR,NYLON66	BRACKET-D/BACK(U)	2	PC	SA

MODEL CODE: DV45H6300GG

Service Bom (**SA**: SERVICE AVAILABLE, **SNA**: SERVICE NOT AVAILABLE)

Drawing No.	Code No.	Description	Specification	Inst point	QTY	Un	SA/ SNA
1	6046-000310	STAND OFF	NTR,NYLON66,DAWH-3NA	DRUM-BACK	1	PC	SNA
1	6046-000310	STAND OFF	NTR,NYLON66,DAWH-3NA	DRUM-FRONT	2	PC	SNA
1	6046-000310	STAND OFF	NTR,NYLON66,DAWH-3NA	FRAME-PLATE(U)_R	1	PC	SNA
2	DC61-60074A	HOLDER WIRE	PA,-,NATURAL,-,rectangle	BRACKET DUCT	2	PC	SA
2	DC61-60074A	HOLDER WIRE	PA,-,NATURAL,-,rectangle	FRAME(REAR)	2	PC	SA
2	DC61-60074A	HOLDER WIRE	PA,-,NATURAL,-,rectangle	HOLDER-PCB	1	PC	SA
3	DC61-40081A	HOLDER WIRE	DAWH-2NC,PA,-,NATURAL,-	FRAME(REAR,P/ CORD)	1	PC	SA
3	DC61-40081A	HOLDER WIRE	DAWH-2NC,PA,-,NATURAL,-	PLATE-BOTTOM(GAS)	2	PC	SA
3	DC61-40081A	HOLDER WIRE	DAWH-2NC,PA,-,NATURAL,-	PLATE-BOTTOM	5	PC	SA
3	DC61-40081A	HOLDER WIRE	DAWH-2NC,PA,-,NATURAL,-	FRAME-PLATE(U)_L	1	PC	SA
4	6502-000127	CABLE CLAMP	DAWH-18NB,ID15,- ,NYLON66,NTR	DRUM-BACK	1	PC	SNA
4	6502-000127	CABLE CLAMP	DAWH-18NB,ID15,- ,NYLON66,NTR	HOLDER-PCB	1	PC	SNA
5	DC61-00553C	HOLDER-WIRE SADDLE	PA,NTR,NYLON66	DOOR-S/W	1	PC	SA
6	DC61-00133A	CLAMPER HOSE-FIX	P1291,PP,-,HOSE+PLUG,BJ-750	DRUM-BACK	1	PC	SNA
7	DC61-00553B	HOLDER-WIRE SADDLE	PA,NTR,NYLON66	BRACKET-D/BACK(U)	2	PC	SA

9. OTHER PARTS (SA/SC)

MODEL CODE: DV45H6300EG

Service Bom (**SA**: SERVICE AVAILABLE, **SNA**: SERVICE NOT AVAILABLE)

Code No.	Description	Specification	Inst point	QTY	Un	SA/ SNA
6002-000213	SCREW-TAPPING	TH,+,1,M4,L12,ZPC(WHT),SWRCH18A	BOTTOM+BRKT-MOTOR	3	PC	SA
6002-000213	SCREW-TAPPING	TH,+,1,M4,L12,ZPC(WHT),SWRCH18A	D/FRONT+DUCT-OUTLET	2	PC	SA
6002-000239	SCREW-TAPPING	TH,+,NO,2S,M4,L8,ZPC(WHT),SWRCH 18A	HOLDER-PCB+M.PCB	1	PC	SA
6002-000239	SCREW-TAPPING	TH,+,NO,2S,M4,L8,ZPC(WHT),SWRCH 18A	ASSY PCB SUB	3	PC	SA
6002-000239	SCREW-TAPPING	TH,+,NO,2S,M4,L8,ZPC(WHT),SWRCH 18A	C/BACK+EXHAUST	1	PC	SA
6002-000239	SCREW-TAPPING	TH,+,NO,2S,M4,L8,ZPC(WHT),SWRCH 18A	FRAME+COVER-BACK	1	PC	SA
6002-000470	SCREW-TAPPING	TH,+,NO,1,M4,L10,ZPC(WHT),SWRCH1 8A	ASSY STEAM KIT+D/B	2	PC	SA
6002-000470	SCREW-TAPPING	TH,+,NO,1,M4,L10,ZPC(WHT),SWRCH1 8A	D/BACK+BRKT-D/B(B)	2	PC	SA
6002-000470	SCREW-TAPPING	TH,+,NO,1,M4,L10,ZPC(WHT),SWRCH1 8A	D/BACK+BRKT-D/B(S)	4	PC	SA
6002-000470	SCREW-TAPPING	TH,+,NO,1,M4,L10,ZPC(WHT),SWRCH1 8A	D/BACK+BRKT-D/B(T)	2	PC	SA
6002-000470	SCREW-TAPPING	TH,+,NO,1,M4,L10,ZPC(WHT),SWRCH1 8A	D/BACK+DUCT-AIR	3	PC	SA
6003-000226	SCREW-TAPTYPE	TH,+,-,S,M4,L8,ZPC(WHT),SWRCH18A,-	FRAME+WATER-VALVE	1	PC	SC
6003-000226	SCREW-TAPTYPE	TH,+,-,S,M4,L8,ZPC(WHT),SWRCH18A,-	VALVE-WATER	1	PC	SC
6009-001476	SCREW-HEX	HEX,+,M5,L10,Ni-Zn(WHT),SWRCH18A,2	COVER-TOP+B/C/ TOP	2	PC	SA
6009-001522	SCREW-HEX	HWH,+,M5,L16,PASS,STS430,FP,SEAL-LOCK	ASSY DOOR+F/ FRONT	2	PC	SA
DC94-04300A	ASSY PCB AUTO	DV6000HA,190*97.5,120V,12V, 5V,15W,DV45H6300EG/A3,DC92-01606A	ASSY PCB MANUAL	1	PC	SA
DC94-04301A	ASSY PCB MANUAL	DV6000HA,190*97.5,120V,12V, 5V,15W,DV45H6300EG/A3,DC92-01606A	ASSY PCB MAIN	1	PC	SA
DC94-04302A	ASSY PCB SMD	DV6000HA,190*97.5,120V,12V, 5V,15W,DV45H6300EG/A3,DC92-01606A	ASSY PCB AUTO	1	PC	SA
DC97-15847A	ASSY SCREW	ACE-PJT,DV419AEU,SWRCH18A,M4*L12	F/FRONT+D/FRONT	2	PC	SA

MODEL CODE: DV45H6300GG

Service Bom (**SA**: SERVICE AVAILABLE, **SNA**: SERVICE NOT AVAILABLE)

Code No.	Description	Specification	Inst point	QTY	Un	SA/ SNA
6002-000213	SCREW-TAPPING	TH,+,1,M4,L12,ZPC(WHT),SWRCH18A	BOTTOM+BRKT-MOTOR	3	PC	SA
6002-000213	SCREW-TAPPING	TH,+,1,M4,L12,ZPC(WHT),SWRCH18A	D/FRONT+DUCT-OUTLET	2	PC	SA
6002-000239	SCREW-TAPPING	TH,+,NO,2S,M4,L8,ZPC(WHT),SWRCH 18A	C/BACK+BLK/DRUM-BACK	1	PC	SA
6002-000239	SCREW-TAPPING	TH,+,NO,2S,M4,L8,ZPC(WHT),SWRCH 18A	FRAME+COVER-BACK	1	PC	SA
6002-000239	SCREW-TAPPING	TH,+,NO,2S,M4,L8,ZPC(WHT),SWRCH 18A	HOLDER-PCB+M.PCB	1	PC	SA
6002-000239	SCREW-TAPPING	TH,+,NO,2S,M4,L8,ZPC(WHT),SWRCH 18A	ASSY PCB SUB	3	PC	SA
6002-000470	SCREW-TAPPING	TH,+,NO,1,M4,L10,ZPC(WHT),SWRCH1 8A	ASSY STEAM KIT+D/B	2	PC	SA
6002-000470	SCREW-TAPPING	TH,+,NO,1,M4,L10,ZPC(WHT),SWRCH1 8A	D/BACK+BRKT-D/B(B)	2	PC	SA
6002-000470	SCREW-TAPPING	TH,+,NO,1,M4,L10,ZPC(WHT),SWRCH1 8A	D/BACK+BRKT-D/B(S)	4	PC	SA
6002-000470	SCREW-TAPPING	TH,+,NO,1,M4,L10,ZPC(WHT),SWRCH1 8A	D/BACK+BRKT-D/B(T)	2	PC	SA
6002-000470	SCREW-TAPPING	TH,+,NO,1,M4,L10,ZPC(WHT),SWRCH1 8A	D/BACK+DUCT-AIR	3	PC	SA
6003-000226	SCREW-TAPTYPE	TH,+,-,S,M4,L8,ZPC(WHT),SWRCH18A,-	FRAME+WATER-VALVE	1	PC	SC
6003-000226	SCREW-TAPTYPE	TH,+,-,S,M4,L8,ZPC(WHT),SWRCH18A,-	VALVE-WATER	1	PC	SC
6009-001343	SCREW-SPECIAL	PH,TORX,M4,L12,ZPC(WHT),SWRCH18 A,1,2BODY	P/CORD+FRAME	1	PC	SA
6009-001476	SCREW-HEX	HEX,+,M5,L10,Ni-Zn(WHT),SWRCH18A,2	COVER-TOP+B/C/ TOP	2	PC	SA
6009-001522	SCREW-HEX	HWH,+,M5,L16,PASS,STS430,FP,SEAL-LOCK	ASSY DOOR+F/ FRONT	2	PC	SA
DC94-04305A	ASSY PCB AUTO	DV5000HA,190*97.5,120V,12V, 5V,15W,DV42H5200EF,DC92-01606B	ASSY PCB MANUAL	1	PC	SA
DC94-04306A	ASSY PCB MANUAL	DV5000HA,190*97.5,120V,12V, 5V,15W,DV42H5200EF,DC92-01606B	ASSY PCB MAIN	1	PC	SA
DC94-04307A	ASSY PCB SMD	DV5000HA,190*97.5,120V,12V, 5V,15W,DV42H5200EF,DC92-01606B	ASSY PCB AUTO	1	PC	SA
DC97-15847A	ASSY SCREW	ACE-PJT,DV419AEU,SWRCH18A,M4*L12	F/FRONT+DRUM-FRONT	2	PC	SA

10. PARTS LIST (SCREW TYPE)

MODEL CODE: DV45H6300EG

Service Bom (**SA**: SERVICE AVAILABLE, **SNA**: SERVICE NOT AVAILABLE

Code No.	Description	Specification	QTY	Un	SA/SNA
6001-001668	SCREW-MACHINE	TH,+,M5,L16,PASS,STS430,FP,NYLOCK	3	PC	SA
6001-001773	SCREW-MACHINE	TH,+,-,M5,L12,PASS,STS430,-,SEAL-LOCK	2	PC	SA
6002-000213	SCREW-TAPPING	TH,+,1,M4,L12,ZPC(WHT),SWRCH18A	5	PC	SA
6002-000215	SCREW-TAPPING	TH,+,NO,1,M4,L16,ZPC(WHT),SWRCH18A	12	PC	SA
6002-000231	SCREW-TAPPING	TH,+,NO,2S,M4,L12,ZPC(WHT),SWRCH18A	13	PC	SNA
6002-000239	SCREW-TAPPING	TH,+,NO,2S,M4,L8,ZPC(WHT),SWRCH18A	19	PC	SA
6002-000241	SCREW-TAPPING	TH,+,-,2S,M5,L12,ZPC(WHT),SWRCH18A,-	1	PC	SNA
6002-000444	SCREW-TAPPING	TH,+,2,M4,L14,PASS,STS430	9	PC	SNA
6002-000445	SCREW-TAPPING	TH,+,NO,2,M4,L18,PASS,STS430	4	PC	SNA
6002-000470	SCREW-TAPPING	TH,+,NO,1,M4,L10,ZPC(WHT),SWRCH18A	18	PC	SA
6002-000488	SCREW-TAPPING	PH,+,NO,2S,M3,L16,ZPC(WHT),SWRCH18A	1	PC	SA
6002-001149	SCREW-TAPPING	TH,+,NO,2S,M4,L12,NI PLT,SWRCH18A	10	PC	SNA
6002-001306	SCREW-TAPPING	TH,+,1,M4,L14,ZPC(WHT),SWRCH18A	9	PC	SNA
6002-001320	SCREW-TAPPING	TH,+,NO,2S,M4,L8,PASS,STS304	1	PC	SNA
6002-001384	SCREW-TAPPING	TH,+,WT,C-TITE,M4,L10,ZPC(WHT),SWRCH18A,GREEN PAINT	1	PC	SNA
6002-001435	SCREW-TAPPING	TH,+,2,M4,L12,PASS,STS430	1	PC	SNA
6003-000226	SCREW-TAPTYPE	TH,+,-,S,M4,L8,ZPC(WHT),SWRCH18A,-	2	PC	SC
6003-001768	SCREW-TAPTYPE	TH,+,WT,S,M4,L10,ZPC(WHT),SWRCH18A	1	PC	SNA
6006-001174	SCREW-TAPPING	TH,+,WE,2S,M4,L12,ZPC(WHT),SWRCH18A	22	PC	SNA
6009-001342	SCREW-SPECIAL	TH,+,-,M5,L11,ZPC(WHT),SWRCH18A,MACHINE,2BODY	1	PC	SA
6009-001476	SCREW-HEX	HEX,+,M5,L10,Ni-Zn(WHT),SWRCH18A,2	2	PC	SA
6009-001522	SCREW-HEX	HWH,+,M5,L16,PASS,STS430,FP,SEAL-LOCK	2	PC	SA
DC97-15847A	ASSY SCREW	ACE-PJT,DV419AEU,SWRCH18A,M4*L12	2	PC	SA

MODEL CODE: DV45H6300GG

Service Bom (**SA**: SERVICE AVAILABLE, **SNA**: SERVICE NOT AVAILABLE

Code No.	Description	Specification	QTY	Un	SA/SNA
6001-001668	SCREW-MACHINE	TH,+,M5,L16,PASS,STS430,FP,NYLOCK	3	PC	SA
6001-001773	SCREW-MACHINE	TH,+,-,M5,L12,PASS,STS430,-,SEAL-LOCK	2	PC	SA
6002-000213	SCREW-TAPPING	TH,+,1,M4,L12,ZPC(WHT),SWRCH18A	5	PC	SA
6002-000215	SCREW-TAPPING	TH,+,NO,1,M4,L16,ZPC(WHT),SWRCH18A	12	PC	SA
6002-000231	SCREW-TAPPING	TH,+,NO,2S,M4,L12,ZPC(WHT),SWRCH18A	23	PC	SNA
6002-000239	SCREW-TAPPING	TH,+,NO,2S,M4,L8,ZPC(WHT),SWRCH18A	8	PC	SA
6002-000241	SCREW-TAPPING	TH,+,-,2S,M5,L12,ZPC(WHT),SWRCH18A,-	1	PC	SNA
6002-000444	SCREW-TAPPING	TH,+,2,M4,L14,PASS,STS430	9	PC	SNA
6002-000445	SCREW-TAPPING	TH,+,NO,2,M4,L18,PASS,STS430	5	PC	SNA
6002-000470	SCREW-TAPPING	TH,+,NO,1,M4,L10,ZPC(WHT),SWRCH18A	18	PC	SA
6002-000488	SCREW-TAPPING	PH,+,NO,2S,M3,L16,ZPC(WHT),SWRCH18A	1	PC	SA
6002-001149	SCREW-TAPPING	TH,+,NO,2S,M4,L12,NI PLT,SWRCH18A	10	PC	SNA
6002-001306	SCREW-TAPPING	TH,+,1,M4,L14,ZPC(WHT),SWRCH18A	8	PC	SNA
6002-001320	SCREW-TAPPING	TH,+,NO,2S,M4,L8,PASS,STS304	1	PC	SNA
6002-001384	SCREW-TAPPING	TH,+,WT,C-TITE,M4,L10,ZPC(WHT),SWRCH18A,GREEN PAINT	1	PC	SNA
6002-001435	SCREW-TAPPING	TH,+,2,M4,L12,PASS,STS430	1	PC	SNA
6003-000226	SCREW-TAPTYPE	TH,+,-,S,M4,L8,ZPC(WHT),SWRCH18A,-	2	PC	SC
6003-001768	SCREW-TAPTYPE	TH,+,WT,S,M4,L10,ZPC(WHT),SWRCH18A	1	PC	SNA
6006-001174	SCREW-TAPPING	TH,+,WE,2S,M4,L12,ZPC(WHT),SWRCH18A	22	PC	SNA
6009-001342	SCREW-SPECIAL	TH,+,-,M5,L11,ZPC(WHT),SWRCH18A,MACHINE,2BODY	1	PC	SA
6009-001343	SCREW-SPECIAL	PH,TORX,M4,L12,ZPC(WHT),SWRCH18A,1,2BODY	1	PC	SA
6009-001476	SCREW-HEX	HEX,+,M5,L10,Ni-Zn(WHT),SWRCH18A,2	3	PC	SA
6009-001522	SCREW-HEX	HWH,+,M5,L16,PASS,STS430,FP,SEAL-LOCK	2	PC	SA
DC97-09193A	ASSY SCREW	-,MDG9700AWW,-,-,NUT-CIRCULAR+SCREW,-	1	PC	SA
DC97-15847A	ASSY SCREW	ACE-PJT,DV419AEU,SWRCH18A,M4*L12	2	PC	SA

Thank You !